

NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555

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# Title List of Documents Made Publicly Available

June 1-30, 1989

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Commission**

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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

### DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that until provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

④ SUGARMAN, R.J.

⑤

Sugarman, Denworth & Hellegers

⑥

84/11/21  
2pp.

⑦

Denton, H. Office of Nuclear Reactor Regulation, Director

⑧

27628:356:27628:357

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⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
11. The five-digit portion of this entry is the number of the frame on which this document ends.
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13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 2120 L St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

### NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

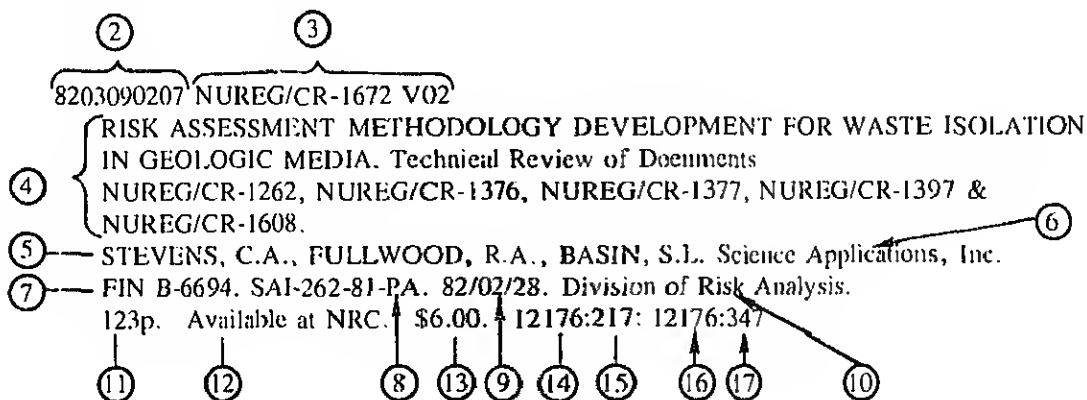
- IOCFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

I&E—Inspection and Enforcement  
 MISC—Public Document Room Miscellaneous  
 NUREG—NUREG Reports and Related Correspondence  
 ORG—Correspondence with Other Organizations  
 PR—Proposed Rule  
 PRM—Petition for Rulemaking  
 PROJ—Projects—Predocket Licensing  
 PT21—Noncompliance Reports and Related Correspondence  
 QA999—Quality Assurance Inspections  
 REGGD—Regulatory Guides  
 RES—Research and Technical Assistance Reports  
 REVIEW GRP—NRC Research Review Groups  
 RM—Rulemakings  
 SECY—Position Papers Before the Commission  
 STATE PROG—State Programs  
 TOPREP—Vendor Reports and Related Correspondence  
 WASH—Regulatory Publications—Pre-NUREG Series  
 WASTE MGT—Nuclear Waste Management  
 WASTE RES—Waste Management Research Reports  
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

8908010215 Forwards "Annual Environ Monitoring Rpt for 1986." ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 69/05/26 ROBERTSON, G. Washington, State of. 1p. 49986 060-49986 161.

8908010220 "Annual Environ Monitoring Rpt for 1986." ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/12/31. 99pp. 49986 061-49986 161.

89080130143 Forwards low level waste mgmt procedures for maint of Hanford SMT II. Censor for approval for implementation & distribution. LOHAUS, P.H. Operations Branch. 89/06/09. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 5pp. 50137; 185-50137 189.

8906160185 Ack receipt of annual environ monitoring rpt at US Ecology low level radwaste disposal Richland facility for 1986 Rpt submitted in accordance w/NRC License 18-19204-01, Condi on 31. SHAFNER, J.A. Operations Branch. 89/08/12. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 50197-221-50197 324.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0298 UMETCO MINERALS CORP., RIVERTON, WY

8905310356 Forwards Insp Rpt 40-0298/89-01 on 890517. No violations, deviations or open items noted. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/05/26. LYONS, P. UMETCO Minerals Corp. (subs of Union Carbide Corp.). 1p. 49965 310-40065 320.

8905310369 Insp Rpt 40-0298/89-01 on 890517. No violations, deviations or open items noted. Major areas inspected: U mill operations & radiation safety program, including mgmt organization & controls/operations review & radwaste mgmt. HEYER, R.S., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/05/26. 10pp. 49965 311-49965 320.

### DOCKET 40-0772 BENOX CORP., TETERBORO, NJ

8905280183 Responds to 890320 ltr re delay of MatPath bank stabilization program due to negotiations w/defense environ restoration program. License will be periodically inspected by NRC during sampling & bank stabilization activities. KINNEMAN, J.D. Region 1, Oic of the Director. 89/05/12. HOOPER, W.A. Bendix Test Systems. 3pp. 49935 005-49935 007.

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

8908080112 Objects to conclusion drawn in suppl to FES & recommendation to decommissioning of Rare Earth Facility. NRC has failed to follow its own criteria used for siting low level radwaste sites. NETZEL, P. West Chicago, IL. 89/05/28. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 50048 202-50048 285.

8906020215 NRC Staff response to state motion for leave to amend contentions. Certain proposed new contentions of State of IL should be admitted by Board & others rejected as stated W/Certificate of Svc. LEWIS, S.H. Assistant General Counsel for Hearings & Enforcement. #289 8893. 60/05/30. Atomic Safety and Licensing Board Panel. 13pp. 49928 203-49928 305.

8908020178 Order. Grants State of IL ability to respond to licensee & NRC responses to motion for leave to amend contentions, by 890807. W/Certificate of Svc. Served on 890531. FRYE, J.H. Atomic Safety and Licensing Board Panel. #289 8691. 89/05/31. Illinois, State of. 2pp. 49928 028-49928 029.

8906080078 Advise that NRC served NRC 890530 response to state motion for leave to amend contentions, per Board 890501 memorandum & order. LEWIS, S.H. Assistant General Counsel for Hearings & Enforcement. #209 8706. 89/05/31. FRYE, J.H., KLINE, J.R., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 1p. 60025 072-50025 072.

8906130028 Requests extension of official review period for suppl to FES re decommissioning of facility to 890714 to enable agency to provide meaningful comments. FRANZ, W.D. Environmental Protection Agency. 89/06/01. SWIFT, J. NRC - No Deletable Affidavit Given. 2pp. 50147-046-50147 047.

8906220303 Advises that Northern Illinois Planning Commission will begin notification & review process of environ assessment re decommissioning of facility. Immediately Project will be considered at commission 890822 meeting. WASHINGTON, D.L. Northeastern Illinois Planning Commission. 89/06/01. LELAND, NRC - No Deletable Affidavit Given. 2pp. 60264-122-50264 122.

8908090053 Motion to withdraw. Requests Board for leave to withdraw Subparts J & N of Affy General Contention 2. Subparts appear no longer in controversy. W/Certificate of Svc. SISUL, J.J. Illinois, State of. #289 8703. 89/06/02. Atomic Safety and Licensing Board Panel. 3pp. 50025 100-50025 102.

8906140102 Forwards Safety Insp Rpt 40-2061/89-01 on 890509-10 & 12. No violations noted. GREGER, L.R. Region 3, Oic of the Director. 89/06/05. STAUTER, J.C. Kerr-McGee Corp. 1p. 50291-037-50291 037.

8906140105 Insp Rpt 40-2061/89-01 on 890509-10 & 12. No violations & deviations noted. Major areas inspected: onsite health physics program, including personnel & sampling/increased on contaminated combustibles & review of scrap shipments. JANUSKA, G., GIBBONS, D.R., SCHUMACHER, M. Region 3, Oic of the Director. 89/06/05. 4pp. 50170-268-50170 272.

8908190115 Motion for extension of time to reply. Extension requested due to State of IL. Dept of nuclear safety not receiving NRC 890531 response to state motion for leave to amend contentions until 080605 SJ England affidavit and SISUL, J.J. Illinois, State of. #289 8737. 80/08/08. Atomic Safety and Licensing Board Panel. 3pp. 50141-205-50141 207.

8906190128 Affidavit. Advises that State of IL. Dept of nuclear safety has not had adequate time to review & provide comments on NRC response to state motion for leave to amend contentions. W/Certificate of Svc. ENGLAND, S.J. Illinois, State of. 89/08/08. 4pp. 50141-206-50141 211.

8908190015 Motion to withdraw. Requests Board for leave to withdraw Subparts J & N of State of IL Contention 2 on basis that subparts no longer appear controversial. W/Certificate of Svc. Served on 890609. Granted by ASLB on 890608. SISUL, J.J. Illinois, State of. #289 8739. 00/06/00. Atomic Safety and Licensing Board Panel. 2pp. 50141-102-50141 103.

8908130151 Board Notification 80-004 forwards P. Netzel 890528 ltr to NMSS objecting to conclusions drawn in suppl & recommendations supporting proposed action in "Suppl to Final Environ Statement re Decommissioning ..." for info. ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/12. Atomic Safety and Licensing Board Panel. 7pp. 50285 194-50285 200.

8906210130 Ack receipt of recipient 890528 ltr presenting objections to proposed action recommended in "Suppl to Final Environ Statement re Decommissioning of Rare Earths Facility, West Chicago ..." ltr forwarded to ASLB & all parties to hearing. ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/12. NETZEL, P. West Chicago, IL. 1p. 50285 200-50285 200.

8908190021 Motion for extension of time to reply. Requests extension to respond to licensee & NRC responses to State of IL. Motion for leave to amend contentions. W/Certificate of Svc. Served on 890612. Granted by Board on 890609. SISUL, J.J. Illinois, State of. #289 8742. 00/06/12. Atomic Safety and Licensing Board Panel. 2pp. 50141-123-50141 124.

8906280073 Forwards corrected Insp Rpt 40-2061/89-01, inadvertently given incorrect distribution per NRC 890806 ltr. W/o encl. GREGER, L.R. Region 3, Oic of the Director. 89/06/15. STAUTER, J.C. Kerr-McGee Corp. 1p. 50291-037-50291 037.

8906280186 Grants extension until 890714 for review of suppl to FES re decommissioning of Rare Earths Facility. In response to 890801 request. ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/20. FRANZ, W.D. Environmental Protection Agency. 1p. 50327-012-50327 012.

8908270018 Peoples reply to NRC Staff & Kerr-McGee responses to people motion for leave to amend contentions. Motion for leave to amend contentions should be granted & Contentions 3-9 admitted Supporting info and. DAVIS, C.D. Illinois, State of. #289 8809. 89/08/21. Atomic Safety and Licensing Board Panel. 47pp. 50250 227-50250 205.

8908270031 People of State of IL. Amended contentions. Suppl to FES issued, per NEPA & implementing regulations, considered deficient in listed ways. W/Certificate of Svc. SISUL, J.J. Illinois, State of. 89/08/21. Atomic Safety and Licensing Board Panel. 12pp. 50250 274-50250 205.

### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8908090095 Forwards application for amend to License SUA-672, updating Condition 55 re placement of tailings in Ponds 1 & 2. Pathfinder Intl. Intends to fully utilize available capacity in Pond 2 for wet tailings. W/three revised drawings. HARDGROVE, T.W. Pathfinder Mines Corp. 89/05/03. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 1p. 50001-050-50001 085.

8906090105 Application for amend to License SUA-672, updating Condition 55 re placement of tailings in Ponds 1 & 2. Pathfinder Mines Corp. 89/05/03. 7pp. 50001-050-50001 085.

8905310370 Forwards Insp Rpt 40-2259/89-01 on 890516 & notice of violation. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/05/20. Pathfinder Mines Corp. 2pp. 49966 230-49966 245.

8905310371 Notice of violation from Insp on 890516. Violation noted: licensee did not perform fire drill or document results since 871028. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/05/28. 1p. 49966 232-49966 232.

8905310372 Insp Rpt 40-2259/89-01 on 890516. Violation noted: Major areas inspected: U mill operations & radiation safety program including mgmt organization & controls/operations review, operator training & retaining, maint, surveillance & testing. HEYER, R.S., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/05/26. 13pp. 49966 233-49966 245.

### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8906060232 Requests rescinding of NRC order disallowing Allied-Signal, Inc. to fill WH Stewart Co. 48 inch diameter cylinder w/UF6. Exam of cylinders supports conclusion that cylinder will hold normal handling & transportation of UF6. GISHOP, J.C. Allied-Signal Corp. 89/05/11. PENNINGTON, S. Office of Nuclear Material Safety & Environmental Control. 1p. 50052-255-50052 255.

8905260388 Forwards V Site to 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731.  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) HONEY, J.E. Allied-Signal Corp. TRENT, L. Babcock & Wilcox Co. 2pp. 49950 078-49950 084.

8906270448 Forwards rept re investigation & actions into Descote UFB cylinder valve packing nut matter & chronology of events roughly constructed from files.  
BISHOP, J.C. Allied-Signal Corp. 89/06/07. SUCBLOIA, G. Division of Industrial & Medical Nuclear Safety (Post 870729). 8pp. 50303 187-50303 184.

8906230239 Forwards rept on packing nuts failure re Allied Chemical 1-inch UFB valves - Serial 1875-1689-1684. Author committed to working w/ANSI Sids Committee as partner to work towards improving current design.  
FUCHS, J.M.S. Descote, U.S.A. 89/08/14. BISHOP, J. Allied-Signal Corp. 10pp. 50281:154-50281:162.

#### DOCKET 40-3463 ATLAS MINERALS, INC., DENVER, CO

8908020130 Forwards Radiation Safety Insp Rept 40-3453/89-01 on 890426: 27. Violations noted will be discussed at 890602 conference.  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/05/24. BLUBAUGH, R. Atlas Corp. 2pp. 49989:309-49989:324

8906020133 Notice of violation from Insp on 890426: 27. Violation noted: as of 890427, at least two field inspectors that routinely conduct daily Insp unaware of licensee freeboard requirements or procedures for determining freeboard.  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/05/24. 2pp. 49989:311-49989:312.

8906020136 Insp Rept 40-3453/89-01 on 890426: 27. Violations & open items noted. Major areas inspected: Atlas Minorsle Dv U mill & radiation safety program, including mgmt organization & control/operations review, operator training & retraining.  
SCOVILL, V.R., GRACE, S.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/05/24. 12pp. 49989:313-49989:324.

8906070072 Notification of 890602 significant meeting w/ licensee in Denver, CO for enforcement conference.  
SMITH, R.D. Region 4, Ofc of the Director. 89/05/31. Region 4, Ofc of the Director. 2pp. 50072:040-50072:041.

8906150173 Confirmation of Action Ltr 89-17 confirming 890602 commitment to reduce emissions above limits in Denver, CO.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/08/08. BLUBAUGH, R. Atlas Corp. 2pp. 50185:312-50185:313.

8906200017 Final response to FOIA request Chronology listing all records transmitted w/871029 memo on: Stelt unbr'd to local items 3, 12, 13 & 22.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/12. DARKE, J. Affiliation Not Assigned. 4pp. 50211:344-50211:353.

8906200020 Forwards proposed surety agreement between Atlas Corp & NRC to fulfill financial assurance requirements of Citation 6, App A of 10CFR40.  
FARLEY, E.R. Atlas Corp. 89/05/14. SMITH, R.D. Uranium Recovery Field Ofc, R4. 8pp. 50211:348-50211:353.

#### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

8906080248 Application for amend to License SUA-0667, permitting bond to be reduced as reclamation satisfactorily completed. Fee paid.  
FERGUSON, J.C. American Nuclear Corp. 89/04/13. SMITH, R.D. Uranium Recovery Field Ofc, R4. 2pp. 50083:359-50083:360

8906020117 Forwards Radiation Safety Insp Rept 40-4492/89-01 on 890515 & 18. No violations, deviations or open items noted.  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/05/28. FERGUSON, J. American Nuclear Corp. 1p. 49990:080-49990:087.

8906020122 Insp Rept 40-4492/89-01 on 890515 & 18. No violations or deviations noted. Major areas inspected: U milling operations & radiation safety program including mgmt organization, control/operations review & radwaste mgmt.  
HEYER, R.S., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/05/28. 7pp. 49990:081-49990:087.

#### DOCKET 40-8940 CABOT CORP., BOVERTOWN, PA

8906180085 Forwards corrected Attachment 9.2.1 re Well 4 - pCi/l chart. Error found in exponential designation for 1985/4 quarter sample of Well 4.  
GANNON, W.C. Cabot Corp. 89/06/05. ROUSEL, C. Fuel Cycle Safety Branch. 3pp. 50197:359-50197:381.

#### DOCKET 40-7354 ARMY, DEPT. OF, ABERDEEN, MD

8906270465 Responds to 890515 ltr re potential health effects of work assignment in U military test facility during Mar 1984. Specific details of work assignment need to be discussed before response made to concerns.  
KINNEMAN, J.D. Region 1, Ofc of the Director. 89/06/19. LALLY, E.L. Affiliation Not Assigned. 1p. 50311:101-50311:101.

#### DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

8906160072 "Audit Rept of Radiosactive Mail Located Next to Greenville Metals."  
MILLER, F.L. Whittaker Corp. 89/05/12. 2pp. 50202:110-50202:111.

#### DOCKET 40-7860 FANSTEEL, INC., NORTH CHICAGO, IL

8906280165 PNO-IV-89-038: on 890618, approx 80,000 gallons of process effluent flowed offsite into Arkansas River from Number 3 retention pond. Caused by failure of plastic liner. Remaining pond head pumped to neutralizing pond.  
CAIN, C.L. Region 4, Ofc of the Director. 89/06/19. 1p. 50292:301-50292:302.

8905280230 PNO-IV-89-038: on 890621, update provided by effluent offsite release of 80,000 gallons of process effluent released on 890618. Effluent contained behind temporary embankment w/no further releases. NRC will issue ltr to licensee.  
CAIN, C.L. Region 4, Ofc of the Director. 89/08/21. 2pp. 50305:056-50305:057.

8908270397 Forwards into re capability of lime neutralization sys, per NRC 890620 request. Liquid from Pond 3 & temporary pond should be removed in 34 working days to permit vendor to maintain 80% of current required production rate.  
CARLUT, T.S. Fanelet Metals (subs. of Fanelet, Inc.). 89/08/21. ROUSEL, C. Office of Nuclear Material Safety & Sequestration, Director. 3pp. 50305:230-50305:231.

#### DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8905280388 Forwards V Site to 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731.  
ROUSEL, C. Fuel Cycle Safety Branch. 89/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) KNIGHT, S. Nuclear Fuel Services, Inc. KNIGHT, S. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 2pp. 49950 078-49950 084.

8906020018 PNO-IV-89-035: on 890524, alert declared due to leak from onsite 17000 (HF) storage tank. Caused when valve on HF storage tank left open, permitting gas to escape. Valve closed to terminate release.  
GARCIA, P. Uranium Recovery Field Ofc, R4. 89/05/25. 1p. 50010:178-50010:178.

8906060059 Discusses R Wood evaluation concluding that Sequoyah Fuels Corp remains financially qualified to operate Gore facility & ultimately to decommission facility.  
ROUSEL, C. Fuel Cycle Safety Branch. 89/05/31. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 50033:209-50033:200.

8906280283 Advises that licensee employees made aware of & afforded opportunity to express safety concerns to NRC per NRC ltr re employee potential safety issues.  
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/08/01. ROUSEL, C. Fuel Cycle Safety Branch. 2pp. 50223:180-50223:181.

8906210002 Advise that licensee 890328 financial statements satisfy comm. mem. for FY88. Sequoyah Fuel Co remains financially qualified to decommission facility.  
ROUSEL, C. Fuel Cycle Safety Branch. 89/06/08. KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.). 1p. 50261:111-50261:111.

#### DOCKET 40-8084 RIO ALDOM MINING CORP., MDAB, UT

8906070037 Application for amend to License SUA-1119, authorizing maint of 6.5 feet pond freeboard to provide necessary flexibility. Fee paid.  
PATTISON, R.S. Rio Algom Mining Corp. 89/04/29. SMITH, R.D. Uranium Recovery Field Ofc, R4. 17pp. 50054:007-50054:023.

#### DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8906050414 Application for amend to License SUA-1139, revising background elds for selenium, U, thorium & radium as stated. Fee paid.  
PATTON, J.D. Exxon Corp. 89/05/01. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 5pp. 50028:144-50028:148.

#### DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8906070332 Application for amend to License SUA-1341 & termination of License SUA-1337. All remaining monitoring & reclamation liabilities associated w/ella recommended for incorporation into License SUA-1341. Fee paid.  
WICHERS, D.L. Malapai Resources Co. 89/05/05. SMITH, R.D. Uranium Recovery Field Ofc, R4. 2pp. 50071:001-50071:009.

8906070333 Certificate of disposition of mails: all mails procured &/or possessed under License SUA-1337 transferred to Malapai Resources Co under License SUA-1341 on 890505.  
WICHERS, D.L. Malapai Resources Co. 89/05/05. 7pp. 50071:003-50071:009.

#### DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8906120074 Forwards application for amend to License SUA-1350, authorizing rev of corrective action program in response to Amend 9. Fee paid.  
ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 89/05/17. SMITH, R.D. Uranium Recovery Field Ofc, R4. 1p. 50135:090-50135:108.

8906120078 Application for amend to License SUA-1350, revising proposed corrective action program in response to Amend 9.  
ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 89/04/25. SMITH, R.D. Region 4, Ofc of the Director. 18pp. 50135:091-50135:108.

#### DOCKET 40-8684 MALAPAI RESOURCES CO., CASPER, WY

8906070332 Application for amend to License SUA-1341 & termination of License SUA-1337. All remaining monitoring & reclamation liabilities associated w/ella recommended for incorporation into License SUA-1341. Fee paid.  
WICHERS, D.L. Malapai Resources Co. 89/05/05. SMITH, R.D. Uranium Recovery Field Ofc, R4. 2pp. 50071:001-50071:009.

8906070333 Certificate of disposition of mails: all mails procured &/or possessed under License SUA-1337 transferred to Malapai Resources Co under License SUA-1341 on 890505.  
WICHERS, D.L. Malapai Resources Co. 89/05/05. 7pp. 50071:003-50071:009.

8906120124 Application for amend to license SUA-1371, row.sng License Condition 39 which provides surty arrangements on annual basis to collect effects of inflation Fee paid. BURN,R.R. Plateau Resources, Ltd 89/04/06 ROSE,H Uranium Recovery Field Ofc, R4 1p 50114 003-50114 003

#### DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

8906880007 Responds to 890528 ltr requesting extension of time for decontaminating Harvard Avenue site. Extends to until 890731 to complete decontamination approved. ROUSEL,C. Fuel Cycle Safety Branch 89/05/30 WILNER,S Chematron Corp 4pp 50091 270-50090 273

8906268378 Informs of status activities re pollution under ICCF R2208 to compel Chematron Corp to commence decontamination of site & impose sanctions on Chematron if necessary. ROUSEL,C. Fuel Cycle Safety Branch 89/06/20 ROMER,K.R. McGowan-Rothco, Inc. (formerly McGowan Chemical Co., Inc.) 4pp 50300 215-50300 224

-8906268385 Requests extension of time for completion of decontamination of Harvard Ave site until 890731. WILNER,S.M. Chematron Corp 89/05/28 SWIFT,J. Division of Industrial & Medical Nuclear Safety (Post 070720) 3pp 50300 220-50300 224

#### DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

8906858265 Requests clarification of NRC position re West Lake Landfill site in Brighton, MO contaminated w/low level radioactive. Determination of authority for site requested since no federal agency currently taking action at site. FORD,W.G. Missouri, Site of: 89/05/23 SWIFT,J. Fuel Cycle Safety Branch 4pp 50014 264-50014 267

#### DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

8906078330 Forwards Bluewater U MI groundwater corrective action program in form of request for license amend. ZIEGLER,R.S. Alliant-Richfield Co. (ARCO) 89/05/10. SMITH,R.D. Uranium Recovery Field Ofc, R4 3pp 50354 284-50055 039

-8906078331 "Corrective Action Program & Alternate Concentration Limits Pollution for U Mo & Sa Bluewater U MI, Nnr Grants, NM." Fee paid. Alliant-Richfield Co. (ARCO) 89/05/31. 133pp 50354 267-50055 039

#### DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8906278370 Forwards comments on 890505 MOU w/EPA Region VI re Homestake U MI. MOU, as written, does not provide sufficient info on site history, current reclamation plans, EPA involvement at site & plans to facilitate understanding MOU objectives. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/06/22 DEACON,A.B. Region 4, Ofc of the Director 2pp 50308 081-50306 062

#### DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MININO CO., OKLAHOMA CITY, OK

8906150113 Forwards Radiation Safety Insp Rpt 40-8905/89-01 on 890522-23 No violations noted. Steps taken to correct violation identified during previous insp verified. HAWKINS,E.F. Uranium Recovery Field Ofc, R4 89/06/06 FREEMAN,M.D. Quivira Mining Co 2pp 50187 191-50187 204

-8906150114 Insp Rpt 40 8905/89-01 on 890522-23 No violations or deviations noted. Major areas inspected U mining operations & radiation safety program including mgmt organization & controls/operations review & operator training/retraining. GARCIA,P.J. Uranium Recovery Field Ofc, R4 89/06/06 12pp 50187 193-50187 204

#### DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ

8906190069 Expresses appreciation for NRC participation in 890508 meeting re characterization & decontamination of Shieldalloy Metallurgical facility in Cambridge, OH. Verification of soil sampling for decontamination on discussed. ENGLICK,J.W. ENSR Consulting & Engineering (formerly ERT) 89/05/28 COMFORT,G. Fuel Cycle Safety Branch 3pp 50208 060-50208 081

#### DOCKET 40-8971 U.S. ENERGY CORP., RIVERTON, WY

8906070062 Application for amend to License SUA-1524, reflecting increase in surty amount Fee paid. WEBBER,K. U.S. Energy Corp 89/05/01. ROSE,H Uranium Recovery Field Ofc, R4 18pp 50055 189-50055 185

### DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

#### DOCKET 50-1 IIT RESEARCH REACTOR

#### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards oncl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS,A. Standardization & Non-Power Reactor Project Directorate 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160

#### F. Security, medical, emergency & fire protection plans

8905300047 Forwards revised Figure 6.1 "Organization Chart for Ford Nuclear Reactor," reflecting reorganization of health physics organization. Figure should be included w/890508 Rev 1 to Tech Specs. BURN,R.R. Michigan, Univ. of Ann Arbor, MI 89/05/16 MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate 7pp 49957 217-49957 223

890620351 Rev 1 to Pages 33 & 38 to emergency plan re site description & organization chart w/890523. BURN,R.R. Michigan, Univ. of Ann Arbor, MI 89/05/23 MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate 3pp 49997 213-49990 215

8906120297 Provides correlation between rev numbers & content & listing of revs on review sheet of emergency plan. BURN,R.R. Michigan, Univ. of Ann Arbor, MI 89/05/30 Document Control Branch (Document Control Desk) 4pp 50125 249-50125 263

-8906120300 Provides changes to listed sections of plant emergency plan, for review & approval. Changes result of Region III emergency preparedness insp. BURN,R.R. Michigan, Univ. of Ann Arbor, MI 89/05/03 BERKOW,J.N. Standardization & Special Project Directorate 2pp 50125 254-50125 259

-8906120301 Requests listed modifications to facility emergency plan. KEHR,W. Michigan, Univ. of Ann Arbor, MI 89/01/15 MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate 7pp 50125 263-50125 263

#### P. Operating license stage documents & correspondence

8906190093 Application for amend to License R-28 modifying Tech Specs Sections 3.1.6 & 6.1.6 to shutdown margin during shift safety rnd insp & licensed senior reactor operator on shift whenever reactor operating, respectively. FLEMING,R.F. Michigan, Univ. of Ann Arbor, MI 89/05/03 MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate 2pp 50204 305-50204 358

-8906190095 Rev 1 to Tech Specs for Ford Nuclear Reactor. Michigan, Univ. of Ann Arbor, MI 89/05/08 53pp 50204 307-50204 358

8905300047 Forwards revised Figure 6.1, "Organization Chart for Ford Nuclear Reactor," reflecting reorganization of health physics organization. Figure should be included w/890508 Rev 1 to Tech Specs. BURN,R.R. Michigan, Univ. of Ann Arbor, MI 89/05/16 MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate 7pp 49957 217-49957 223

#### D. Inspection reports, IE Bulletins & correspondence

8906190093 Application for amend to License R-28 modifying Tech Specs Sections 3.1.6 & 6.1.6 to shutdown margin during shift safety rnd insp & licensed senior reactor operator on shift whenever reactor operating, respectively. FLEMING,R.F. Michigan, Univ. of Ann Arbor, MI 89/05/03 MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate 2pp 50204 305-50204 358

#### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908020159 Discusses Rev 5 to plant radiological emergency plan Rpt of emergency action levels and NRC understands that it will change rev 50 that emergency action level classification scheme in conformance w/existing regulations. KNAPP,M.R. Region 1, Ofc of the Director 89/05/23 BRAM,S. Consolidated Edison Co of New York, Inc. 3pp 50010 201-50010 211

-8906020164 Discusses technical assessment of adequacy of plant emergency classification scheme for plant operation. SCHULTZ,D.H. Comex Corp. 89/05/05 LAZARUS,W.J. Region 1, Ofc of the Director 3pp 50610 204-50310 211

8906210273 Informs that review of emergency action levels based on NRC comments re barrier-based emergency classification scheme & associated actions will be completed within 60 days of its date, per L. Doolittle 890809 oxi interview. BRAM,S. Consolidated Edison Co of New York, Inc. 89/06/13. Document Control Branch (Document Control Desk) 1p 50260 251-50260 251

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employer's react settlement of issues resolved in proceedings before completion of formal process. ZECHL,W. Commissioners 89/05/03 DOLEE Labor, Dept of 2pp 49949 085-49949 077

-8905250451 Promphasizes licensees responsibility to assure that contractors & sub-contractors prompt employees to contact NRC re concerns about potential safety issues, w/o restrictions. See list encl. STELLO,V. Ofc of the Executive Director for Operations 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. HARRIS,E.B. Alabama Power Co. OELMICHELE,D. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 11pp 49948 067-49949 077

8906230180 Forwards oncl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511. ADAMS,A. Standardization & Non-Power Reactor Project Directorate 89/06/08. ELDER,J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160

#### D. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22  
Consolidated Edison Co. of New York, Inc. 106pp 50258:119-50258:224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22  
Consolidated Edison Co. of New York, Inc. 106pp 50258:225-50258:330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30.  
Consolidated Edison Co. of New York, Inc. 106pp 49385:030-49385:136

8905240023 Suppl 1 to NRC Info Notice 89-068, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 106pp 50142:107-50142:213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 107pp 49962:010-49962:118

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08.  
Consolidated Edison Co. of New York, Inc. 106pp 50142:214-50142:320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08.  
Consolidated Edison Co. of New York, Inc. 107pp 50143:088-50143:195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13  
Consolidated Edison Co. of New York, Inc. 106pp 50142:001-50142:106

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp 50268:001-50268:106

#### S. Reportable occurrences, LERs & related correspondence

8906210297 Summary of Operating Reactors Events Meeting 89-20 on 890524 List of meeting attendees & viewpoints encl.  
LANNING, W.D. Events Assessment Branch. 89/06/30. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp 50273:081-50273:097

#### DOCKET 89-4 NAVAL RESEARCH REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp 50295:150-50295:169

#### DOCKET 89-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8906060494 Advises that 890517 & 0410 Rev 3 to physical security plan consistent w/ 10CFR50.54(p) & acceptable.  
BEULAH, R.R. Region 1, C/O of the Director. 89/05/26. HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 2pp 50046:195-50046:198

##### P. Operating license stage documents & correspondence

8906060187 Forwards Amend 26 to License R-2 & safety evaluation Amend replaces title "Vice President for Research & Dean of Graduate School" w/ "Senior Vice President for Research & Dean of Graduate School".  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/05/31.  
HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 3pp 50033:222-50033:232

8906060184 Amend 28 to License R-2 replacing title "Vice President for Research & Dean of Graduate School" w/ "Senior Vice President for Research & Dean of Graduate School".  
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/05/31.  
6pp 50033:225-50033:230

8906060244 Safety evaluation supporting Amend 26 to License R-2.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 2pp 50033:231-50033:232

#### DOCKET 89-6 BATTTELLE MEMORIAL INSTITUTE RESEARCH REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp 50295:150-50295:160

#### DOCKET 89-6 RALEIGH REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp 50295:150-50295:160

#### DOCKET 89-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8905310183 Rev 2 to EPIP DSSP 200-T3, "Local Manual Start of 2/3 Diesel Generator." \* Commonwealth Edison Co. 89/05/18. 5pp 48965:001-48965:005

##### P. Operating license stage documents & correspondence

8905250448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZEHL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp 49949:085-49949:077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELCO, V. C/O of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. CATACOSINOS, W. Long Island Lighting Co. 11pp 49949:067-49949:077

8906050042 Application for amend to License DPR-2, extending expiration date of License to 200410.  
MORGAN, W.E. Commonwealth Edison Co. 89/05/16. Document Control Branch (Document Control Desk). 3pp 50010:359-50010:361

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp 50205:150-50205:160

8906230060 Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program activities requirements of 10CFR50, App 8 & acceptable.  
WRIGHT, G.C. Region 3, C/O of the Director. 89/06/15. REED, C. Commonwealth Edison Co. 2pp 50295:145-50295:148

#### O. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp 50258:119-50258:224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp 50258:225-50258:330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30.  
Consolidated Edison Co. of New York, Inc. 106pp 49985:030-49985:136

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 106pp 50142:107-50142:213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 107pp 49962:010-49962:118

8906060143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08.  
Consolidated Edison Co. of New York, Inc. 106pp 50142:214-50142:320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08.  
Consolidated Edison Co. of New York, Inc. 107pp 50143:088-50143:195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13.  
Consolidated Edison Co. of New York, Inc. 106pp 50142:001-50142:106

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23.  
Consolidated Edison Co. of New York, Inc. 106pp 50268:001-50268:106

# R. Periodic operating reports & related correspondence

8906200394 Monthly operating reports for May 1989 for Oasden Nuclear Power Station Units 1, 2 & 3. W/890601 In.  
PARAMORE, G.M., REID, J., EENIGENBURG, E. Commonwealth Edison Co. 89/05/31. 45pp. 50234.154-50234.188.

## DOCKET 50-13 B&W CRITICAL EXPERIMENT FACILITY

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-14 BATTTELLE PLASTIC REACTOR FACILITY

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-16 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1

### P. Operating license stage documents & correspondence

8906210153 Responds to Oic of Investigation 890522 Inquiry re electrical components procured from Planned Maint Sys, Inc. Unit has not purchased any electrical components &/or parts from sub vendor for Form 1 or Form 2.  
SYLVIA, B.R. Detroit Edison Co. 89/08/18. Document Control Branch (Document Control Desk). 1p. 50332.251-50332.251.

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-17 IRL RESEARCH REACTOR, INDUSTRIAL REACTOR LABORATORIES

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-18 VALLECITOS BOILING WATER REACTOR

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

### H. General correspondence

8906260332 Informs that RJ Boten resigned senior operator position, effective 890605. Boten will be serving as nuclear-qualified officer in US Navy.  
BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/06/18. Document Control Branch (Document Control Desk). 1p. 50299.276-50299.275.

### P. Operating license stage documents & correspondence

8905260233 Expresses appreciation for 890511 presentations & tour of facility.  
WIGGINS, J.T. Region 1, Oic of the Director. 89/05/18. HARUNG, O.K. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 40834.253-40834.254.

### O. Inspection reports, IE Bulletins & correspondence

8906070108 Provides supplemental info re Insp Repts 50-020/80-01 & 50-0838/89-01. Corrective actions: central radioisotope storage facility & storage facilities at reactor

## DOCKET 50-22 WESTINGHOUSE TEST REACTOR

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-23 NUCLEAR DEVELOPMENT CORP. OF AMERICA

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-24 GENERAL ELECTRIC CO. CRITICAL EXPERIMENT

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 80-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)

### F. Security, medical, emergency & fire protection plans

8906260303 Forwards Insp Rept 50-027/89-01 on 890524.26 No violation noted.  
SCARANO, R.A. Region 5, Oic of the Director. 89/06/15. WILSON, W.E. Washington State Univ., Pullman, WA. 2pp. 50304.353-50304.361.

-8906260307 Insp Rept 50-027/89-01 on 890524.26 No violations or deviations noted. Major areas inspected: reactor operations program, including reactor operations, health physics & emergency planning & preparedness.  
NORTH, H.S., JOHNSON, A.D., GARCIA, E.M. Region 5, Oic of the Director. 89/06/15. 7pp. 50304.355-50304.361.

### O. Inspection reports, IE Bulletins & correspondence

8906260303 Forwards Insp Rept 50-027/89-01 on 890524.26 No violation noted.  
SCARANO, R.A. Region 5, Oic of the Director. 89/06/15. WILSON, W.E. Washington State Univ., Pullman, WA. 2pp. 50304.353-50304.361.

-8906260307 Insp Rept 50-027/89-01 on 890524.26 No violations or deviations noted. Major areas inspected: reactor operations program, including reactor operations, health physics & emergency planning & preparedness.  
NORTH, H.S., JOHNSON, A.D., GARCIA, E.M. Region 5, Oic of the Director. 89/06/15. 7pp. 50304.355-50304.361.

## DOCKET 50-28 YANKEE ROWE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

8905260330 Forwards response to NRC 890425 thru violations noted in Insp Rept 50-028/89-04. Response withheld (rel 10 CFR 2.201).  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 49827.202-49827.202.

8906270343 Rev 10 to EPIP OP-3305, "Onsite Medical Response".  
\* Yankee Atomic Electric Co. 89/05/31. 10pp. 50309.329-50309.347.

8906260314 Forwards Rev 8 to plant security training & qualification plan. Changes reflect upgrading firearms qualification courses to practical performance based, combat-oriented programs to survive lethal confrontation. Rev withheld.  
PAPANIC, G. Yankee Atomic Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 50302.346-50302.348.

8906260317 Forwards Rev 22 to plant security plan. Changes reflect required retention period for security records. Rev withheld.  
PAPANIC, G. Yankee Atomic Electric Co. 89/06/24. Document Control Branch (Document Control Desk). 1p. 50302.355-50302.355.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

8906270289 Updated FSAR for Yankee Rowe. W/000816 In.  
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 89/06/16. 575pp. 50301.102-50302.247.

### P. Operating license stage documents & correspondence

8906260448 Discusses MOU between NRC & DOL re employee protection. Commission

--8905250451 Reampraz-zes licensees responsibility to assure that contractors & sub-contractors permit employees to contact IIRC re concerns about potential safety issues, w/o restrictions. Sustained

STELLO, C/O of the Executive Director for Operations 89/04/27. HAUSFURG, A Consolidated Liscr Co of New York, Inc. Hfp 49919 037-45943 077

8906070012 Informs that NIIC will not perform any further review of the 861020 submitted ramp & valve testing program General Ltr 89 04 approves currently submitted in-service testing program w/ specified provisions  
FAA/TI:EM B Project Directorate 13 89/05/24 PAPANIC, G Yankee Aircraft Inc  
C 2pp 56062 042-56062 043

6906070255 Summary of 690510 meeting w/ all in Boston, MA re part II extensions  
program List of attendees and  
FAIRFILE MB, Project Directorate 1-3, 83/05/31, Project Directorate 1-3, app.  
52063 336 52063 333

8908050393 Notification of meeting with all on 8/6/03 in Rocky Le, MO for routine monthly scheduling & presentation  
FAIRFIRE.MB Project Directorate 13 83/05/01 WESSMAN.RH Project Directorate  
13 325 50032-344-50032-346

690626022B Forwards SER accepting url 631105,840113 & 870124 responses to Gen-  
net link 63:28 item 4 5 3 re reactor lip p re's: ly ltr on the functional testing of reac-  
tor lip p re's  
FAIRFILE MB Project E reactor 13. 89/C5/14 PAPA/C.G. Yankee Atomic Electric Co  
2cc 50363 212-50303215

-8908260256 SER accepting 1:4 response to Genetic Lit 63-28, lam 453 to reactor  
It says reactivity of our domestic operating reactors Acceptance based on review of  
Circus Group topical reports, conflict independent analysis & IJHEG-0460.  
Office of Nuclear Reactor Regulation Director (Post 87041) 89/06/14 2pp  
50390 214-50200215

**Q. Inspection reports, IE Bulletins & correspondence**

6905160199 NRC Info Notice 89-018, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water System," Scientific  
 ROSSICE Division of Operational Events Assessment (Post 87-0411), 89/05/22.  
 Corrocalated Edison Co. of New York, Inc. 106pp. 50250-119-52258-224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves" Sys. stand.  
 ROSSICE Division of Operational Event's Assessment (Post 870411). 89/05/22.  
 Consolidated Edison Co. of New York, Inc. 10500 50258-225-50258-330

8905260339 Forwards response to LFC 890425 in re violations noted in Insp Rept 50-029/89-04 Response with't (rel 10CFR2 201)  
DRAWBRIDGE B.L. Yankee Atomc Electric Co 89/05/24 Document Control Branch  
(Document Control Desk) 1p 49927 202-49927 202

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply" See also  
 ROSSI, C.E. Division of Operational Events Assessment (PC# 870411) 89/05/30.  
 Consolidated Edison Co. of New York, Inc. 10800 63783 215-69783 221.

8905240023 Suppl 1 to NRC info notice 89-088, "Degradation of Westinghouse AFD  
Relays" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co of New York, Inc 108pp 50142 107-50142 213

8905240229 NRC 'no Notice 69 051. Potents' Loss of Required Shutdown Margin  
During Relaunch Operations" Swedish  
ROSSI, C.E. Division of Operations' Events Assessment. (Post 870411) 89/05/31.  
Consolidated Edison Co. of New York, Inc 167pp 69783222 69783227

8906070045 Response to NRC Bulletin 06-011, "Pressurizer Surge Line Thermal Stratification." ULI committed to addressing all actions of bulletin by 9/10/03. Justification for continued operation end.  
DRAWBRIDGE B.L. Yankee Atomic Electric Co. 89/06/01. Document Control Branch  
(Document Control Desk) Rsp. 50071 010-50071.017.

8906050143 Suppl 3 to NRC info Nalco 83-046, "Licensee Rpt of Defective Rel.-  
bished Circuit Breakers" Svc list encl  
ROSS, C.E. Division of Operational Events Assessment (Post 070411). 89/06/03.  
Consolidated Edison Co. of New York, Inc. 10600 50142 214.50142 323.

8906050146 NAC Info Notice 89 052, "Potential Fire Damper Operational Problems"  
 Svc 1st encl  
 ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/06/09  
 Consolidated Edison Co. of New York, Inc. 10703 50143088-50143195

8906220099 Forwards Radiological Safety Insp Rept 50-029/83-07 on 833524-23. No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/06/09 DRAWBRIDGE R.L. Yankee  
Atomic Electric Co 300 59283 007-50263-014

-8906220108 Insp Repl 50-029/89 07 on 890524-26. No violations noted. Major areas inspected licensee actions on previous findings, changes in radiation protection program & ALARA.  
O'CONNELL, P. PASCIAK, W. Region 1, Ofc of the Director. 89/06/07. 5pp.  
50263 010-50263 014.

8908070273 NRC info Notice 69-053, "Rupture of Extraction Steam Line on High Pressure Turbine," See also: [8908070273](#)  
ROSS, G.E. Division of Operational Events Assessment (Post 870411). 89/06/13  
Consolidated Edison Co. of New York, Inc. 10663 50142001-50142108.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Containing Water Systems Schematic and  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 1C6pp, 50268 001-50268 106.

## 8. Reportable occurrences, LERs &amp; related correspondence

8905310133 LER 89-008-00 cn 890420 high radation exclusion area floor to and open caused by n/a; eqale door latch installation & wind conditions Door reattached & locked W/890519 :r  
MELLOP, R.A. ST LAURENT, N.N. Yankee Atomic Electric Co 89/05/19 3ip  
49558 237-49958 239

6906050266 LER 89 007-02 on 890423, control rods dropped & automatic reactor scram occurred as result of low main coolant pressure caused by broken compress on control rod motor brake solenoid circuit. Control rods exercised W/890523 IIR  
MELLOR, R. ST LAURENT, N.N. Yankee Atomic Electric Co. 89/05/23 4pp  
50022074 69022 077

## DOCKET 50-30 PLUM BROOK RESEARCH REACTOR FACILITY

#### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and I said info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/C8  
ELDER, J.H. Concerned Citizens for SNCC Safety 11pp. 50285-150-50295 160.

## DOCKET 50-34 YANKEE ATOMIC POWER REACTOR (YANKEE CRITICALS BR-3)

#### W. Declassification Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 8/9/01  
ADAMS Standardization & Non-Power Reactor Project Directorate 89/06/08  
ELDER JH Concerned Citizens for SNEC Safety 1100 50295-150-50295.160

## DOCKET 50-37 GENERAL DYNAMICS CORP.

### W. Decommunizing Stage Documents & Correspondence

ADAMS A. Standardization & Non-Power Reactor Project Directorate 100/06/00  
ELDER J.H. Concerned Citizens for SNEC Safety. 1100 50295 150-50295 160.

## DOCKET 50-43 AEROJET-GENERAL NUCLEONICS

#### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 8/9/511  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. DT/DB/DA  
ELDER, J. H. Concerned Citizens for SNEC Safety. 1100 50295 150-58295 160.

## DDCKET 50-47 ARMY MATERIALS RESEARCH REACTOR

#### W. Declassification Stage Documents & Correspondence

ADAMS, A. Standardization & Non-Power Reactor Project Directorate 80/08/06  
ELDER, J. H. Concerned Citizens for SNEC Safety 1100 50285 150 50295 160

## DDCKET 50-50 KINETIC EXPERIMENT ON WATER BOILERS MODEL (L-47)

#### W. Decommissioning Stage Documents & Correspondance

ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/IN-ELDER, J.H. Concerned Citizens for SNEC Safety. 110n. 50295.150-50295.160

## DOCKET 50-54 CINTICHEM

#### Q. Inspection reports, IE Bulletin & correspondence

8905310189 Forward's listings of open NRC inspection items for info & use in gathering documentation of corrective actions. Items include, looking red waste drum sent to State of NV & adequacy of licensee's sampling methods  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/05/18. MCGOVERN, J.J. C. Nuclear Chem. Inc. 6pp. 49981:014-40961.010.

8906050126 Ack receipt of 890508 ltr informing NAC of steps taken to correct violations noted in Insp Rpts 50 054/89 02 & 70-0687/89-02.  
DELLAMY, R R, Region 1, Ofc of the Director 89/05/25. MCGOVERN, J J, Critcher-  
Inc 2pp. 50046.006.50046.009



## DOCKET 60-60 OKLAHOMA STATE UNIV. RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-60 NEW YORK UNIV. RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230100 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-62 UNIV. OF VIRGINIA RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

6906060047 Application for amends to Licenses R-66 & R-123, reflecting reorganization of health physics program. Health physicist will now report to chairman, dept of nuclear engineering instead of radiation safety officer.  
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 09/05/25. Document Control Branch (Document Control Desk). 1p. 50019:176-50019:185.

-6906060112 Proposed Tech Spec Figure 8.1, "Organizational Structure of Univ of Virginia Reactor Facility."  
Virginia, Univ. of, Charlottesville, VA. 89/05/25. 7pp. 50019:179-50019:185.

## P. Operating license stage documents &amp; correspondence

6906060047 Application for amends to Licenses R-66 & R-123, reflecting reorganization of health physics program. Health physicist will now report to chairman, dept of nuclear engineering instead of radiation safety officer.  
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 89/05/25. Document Control Branch (Document Control Desk). 1p. 50019:176-50019:185.

-6906060112 Proposed Tech Spec Figure 8.1, "Organizational Structure of Univ of Virginia Reactor Facility."  
Virginia, Univ. of, Charlottesville, VA. 89/05/25. 7pp. 50019:179-50019:185.

## DOCKET 60-64 UNIV. OF ARKDN RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230160 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 09/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-70 GENERAL ELECTRIC NUCLEAR TEST REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230160 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 09/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

## P. Operating license stage documents &amp; correspondence

6906060211 Forwards Amend 19 to License R-33 & safety evaluation. Amend consists of changes to Tech Spec Sections 3.5.3.5 & 3.6.2.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/08/02.  
DARMITZEL, R.W. General Electric Co. 3pp. 50036:155-50036:164.

-6906060213 Amend 19 to License R-33, revising Tech Spec Sections 3.5.3.5 & 3.6.2.  
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/08/02.  
5pp. 50036:155-50036:162.

-6906060214 Safety evaluation supporting Amend 19 to License R-33.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/02. 2pp.  
50036:163-50036:164.

## DOCKET 60-75 ZERO POWER REACTOR-I

## W. Decommissioning Stage Documents &amp; Correspondence

6906230160 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/06.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-83 UNIV. OF FLORIDA TRAINING REACTOR

## F. Security, medical, emergency &amp; fire protection plans

6906060277 Advises that 890202 proposed changes to emergency plan may be incorporated into current plan.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/06/02.  
VERNETSON, W. Florida, Univ. of, Gainesville, FL. 3pp. 50093:001-50093:003.

## Q. Inspection reports, IE Bulletins &amp; correspondence

6906060093 Ack receipt of 890504 ltr informing NRC of steps taken to correct violations noted in ltr Sept 60-033/09-01.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/12. TULENKD, J.S. Florida, Univ. of, Gainesville, FL. 1p. 60032:352-60032:352.

## V. Operator Examinations

6906130239 Forwards rev to upgrade operator requalification & recertification program for July 1989 - June 1991.  
VERNETSON, W.O. Florida, Univ. of, Gainesville, FL. 89/05/30. Document Control Branch (Document Control Desk). 11pp. 50141:329-50141:338.

## DOCKET 60-84 UNIV. OF CALIFORNIA RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230160 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 09/05/09.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-87 WESTINGHOUSE CRITICAL EXPERIMENT

## W. Decommissioning Stage Documents &amp; Correspondence

6906230160 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-89 ROCKWELL INTERNATIONAL RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230160 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/08.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-86 UNIV. OF DELAWARE RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230160 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/06.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-99 BABCOCK &amp; WILCOX TEST REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230160 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/06.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.

## DOCKET 60-101 PAWLING RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

6906230160 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/06.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295:150-50295:160.



**DOCKET 50-106 OREGON STATE UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-108 ALLIS-CHALMERS MFG. CO. CRITICAL ASSEMBLY****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-111 NORTH CAROLINA STATE UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR****P. Operating license stage documents & correspondence**

8908180155 Forwards order authorizing dismantling of facility & disposition of component parts in response to 881025 application. Environ assessment & finding of no significant impact & safety evaluation also encl.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 88/06/05.  
SKIERKOWSKI, P. Oklahoma, Univ. of Norman, OK. 3pp. 50204.283-50204.285.

-8908180156 Order authorizing dismantling of facility & disposition of component parts RUBENSTEIN, I.S. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/05. Oklahoma, Univ. of Norman, OK. 3pp. 50204.288-50204.288.

-8906180158 Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts at Univ of Oklahoma.  
SCALETT, O.C. Standardization & Non-Power Reactor Project Directorate. 89/05/26.  
3pp. 50204.288-50204.291.

-8906180159 Safety evaluation re dismantling of facility & disposition of component parts at research reactor.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 4pp. 50204.292-50204.295.

**R. Periodic operating reports & related correspondence**

8906060435 Annual report for May 1988 - Apr 1988.  
SKIERKOWSKI, P. Oklahoma, Univ. of Norman, OK. 89/04/30. Region 4, Ofc of the Director. 1p. 50053.179-50053.179.

**W. Decommissioning Stage Documents & Correspondence**

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-114 WILLIAM MARSH RICE UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR****F. Security, medical, emergency & fire protection plans**

8905300343 Forwards Safeguards Insp Rept 50-116/88-01 on 890508-08 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/17. SPINRAD, B.I. Iowa State Univ., Ames, IA. 1p. 49952.196-49952.198.

-8905300344 Safeguards Insp Rept 50-116/89-01 on 890508-09 No violations noted. Major areas inspected plans, procedures & revs, repts of safeguards events & fixed site physical protection of SNM of moderate strategic significance.  
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/05/17. 3pp. 49952.197-49952.199.

**G. Inspection reports, IE Bulletins & correspondence**

8905300343 Forwards Safeguards Insp Rept 50-116/89-01 on 890508-09 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/17. SPINRAD, B.I. Iowa State Univ., Ames, IA. 1p. 49952.196-49952.198.

-8905300344 Safeguards Insp Rept 50-116/89-01 on 890508-09 No violations noted. Major areas inspected plans, procedures & revs, repts of safeguards events & fixed site physical protection of SNM of moderate strategic significance.  
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/05/17. 3pp. 49952.187-49952.189.

**DOCKET 50-122 UNIV. OF WYOMING RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-124 VIRGINIA POLYTECHNIC INSTITUTE TRAINING REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-126 WEST VIRGINIA UNIV. RESEARCH REACTOR****W. Decommissioning Stage Documents & Correspondence**

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-130 PATHFINDER ATOMIC PLANT****W. Decommissioning Stage Documents & Correspondence**

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3****J. Insurance & Indemnity Information**

8908180046 Submits certificate of insurance for plant, certifying that insurance has been effected w/ Nuclear Mutual Ltd. Policy form is 890401-900401.  
SCOTT, O.H. Nuclear Mutual Ltd. 89/08/14. Document Control Branch (Document Control Desk). 2pp. 50173.023-50173.024.

**P. Operating license stage documents & correspondence**

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, W. Commissioners. 88/05/03. DOE, E. Labor, Dept of. 2pp. 40040.005-40040.077.

-8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

8908180241 Requests renewal of QA program for radioactive mail packages. Fee paid.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/30. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 50234.043-50234.046.

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

**G. Inspection reports, IE Bulletins & correspondence**

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905180204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905230215 NRC Info Notice 89-050, "Inadequacy of Emergency Core Cooling Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 59793 215-89783 221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 59783 222-59783 227.

8908050143 Suppl 3 to NRC Info Notice 00-046, "Licensor Rept of Defective Refurbished Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 100pp. 50142 214-50142 320.

8908050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 105.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8908100114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 108pp. 50286 001-50286 106.

#### DOCKET 50-136 WALTER REED RESEARCH REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160.

#### DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8905310011 Provides procedural outline for decommissioning reactor to convert facility housing to subcritical assembly. Application should include decommissioning plan which discusses radioactivity levels prior to installation of assembly.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/05/19. ROBBER, M.A. Washington, Univ. of, Seattle, WA. 8pp. 49966 122-49966 127.

#### DOCKET 50-141 STANFORD UNIV. RESEARCH REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50205 150-50205 160.

#### DOCKET 50-142 UCLA TRAINING REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160.

#### DOCKET 50-148 SAXTON NUCLEAR EXPERIMENTAL FACILITY

##### P. Operating license stage documents & correspondence

8908070007 Forwards "Geologic, Chemical, Radiometric & Geotechnical Studies of Samples From Eleven Drill Holes in Surficial Materials, Saxton Nuclear Facility, Saxton, PA." & "Rept on Drilling & Radiometric Analysis of Samples Collected at Sites..."  
HILDEBRAND, J.E. Saxton Nuclear Experimental Facility. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 50071 060-50071 335.

8908070010 "Geologic, Chemical, Radiometric & Geotechnical Studies of Samples From Eleven Drill Holes in Surficial Materials, Saxton Nuclear Facility, Saxton, PA." W/ seven ovals to encl  
ROSE, A.W., JESTER, W.A., DREEMAN, D.J. Pennsylvania State Univ., University Park, PA. 89/12/20. 152pp. 50071 070-50071 225.

8908070013 "Rept on Drilling & Radiometric Analysis of Samples Collected at Sites of Spent Resin & Liquid Waste Tanks, Saxton Nuclear Facility, Saxton, PA."  
ROSE, A.W., JESTER, W.A. Pennsylvania State Univ., University Park, PA. 89/01/18. 137pp. 50071 228-50071 335.

8906130293 Requests aerial radiation survey at Saxton facility. Survey done to identify areas where hot spots may exist based on NRC insp rept on facility.  
WEINSTEIN, Incident Response Branch. 89/06/08. BARRETT, J.D. Energy, Dept. of. 2pp. 50140 359-50140 380.

##### S. Reportable occurrences, LERs & related correspondence

8905260086 RD on 890318, w/ encl containing radionuclide concentrations in excess of 10CFR20 limits collected in containment vessel sump water originated from condensation on inside of containment vessel. Water will be properly disposed of.  
HEWARD, R.W. Saxton Nuclear Experimental Corp. 89/05/16. Document Control Branch (Document Control Desk). 3pp. 49927 284-49927 286.

##### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160.

#### DOCKET 50-147 ROCKWELL INTERNATIONAL CORP. CRITICAL FACILITY

##### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160.

#### DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160.

#### DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8903160347 Forwards OA program for Ohio State Univ nuclear reactor lab. Administrative Procedure AP-14, "Ohio State Univ Research Reactor Mod Requests" & Procedure RS-11, "Routing Shipment of Radioactive Mail."  
REDMOND, R.F. Ohio State Univ., Columbus, OH. 89/03/07. Document Control Branch (Document Control Desk). 1p. 49354 154-49354 208.

8906120024 Forwards response to NRC 890330 communication re change in operating power & revised Tech Specs for review & approval. State of OH ofc of energy mgt consulted w/ro formulate answers to questions.  
REDMOND, R.F. Ohio State Univ., Columbus, OH. 89/05/28. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 70pp. 60127 274-60127 034.

8906120130 Proposed Tech Specs for reactor change in operating power.  
Ohio State Univ., Columbus, OH. 89/05/26. 43pp. 50127 352-50127 034.

#### DOCKET 50-163 BETTIS CRITICAL FACILITY

##### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50205 150-50205 160.

#### DOCKET 50-164 CRITICAL FACILITY-RAD EFFECTS REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160.

#### DOCKET 50-166 BIG ROCK POINT NUCLEAR PLANT

##### F. Security, medical, emergency & fire protection plans

8906010283 Advises that temporary addendum to security plan transmitted by 890512 for consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3. Ofc of the Director. 89/05/25. BERRY, K.W. Consumers Power Co. 2pp. 40983 070-40983 079.

8908090249 Forwards Amend 67 to License DPR-8 & safety evaluation. Amend adds operability & surveillance requirements for alternate shutdown sys to Tech Spec Sections 11 & 12 & includes Tech Specs for active fire barriers & fire detection.  
PULSIFER, R.M. Project Directorate III-1. 89/05/31. BERRY, K.W. Consumers Power Co. 4pp. 50101 282-50101 304.

8906090260 Amend 07 to License DPR-8 adding operability & surveillance requirements for alternate shutdown sys to Tech Spec Sections 11 & 12 & including Tech Specs for active fire barriers & fire detection instrumentation.  
YANDELL, L. Project Directorate III-1. 89/05/31. 16pp. 50101 288-50101 301.

# 10 DOCKETED ITEMS

-8908090251 Safety evaluation supporting Amend 97 to License DPR-6.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp.  
50101:302-50101:304

8908230087 Forwards Safety Insp Rept 50-155/09-10 on 880522-25 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/06/09. HOFFMAN, D.P. Consumers Power Co. 2pp. 50295:085-50295:082

-8905230070 Insp Rept 50-155/89-10 on 890522-25 No violations noted. Major areas inspected emergency preparedness exercise involving observations by three NRC inspectors & one consultant of key exercise functions & localities.  
PATTERSON, J., PLOSKI, T., SNELL, W. Region 3, Ofc of the Director. 89/06/09. 15pp. 50295:088-50295:082

8908180234 Rev 109 to EPIP E.P.P. 6F. "Emergency Notifications"  
\* Consumers Power Co. 89/06/13. 2pp. 50229:220-50229:221

8908220313 Forwards scenario for 1989 emergency plan exercise per unit 890322 commitment.  
JOHNSON, B.D. Consumers Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50262:119-50262:359

-8908220318 "Emergency Plan Exercise Scenario"  
\* Consumers Power Co. 89/06/15. 24pp. 50262:120-50262:359

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE Labor, Dept. of. 2pp. 49949:065-49949:077

-8905250451 Reemphasizes Commission responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPUG, A. Consolidated Edison Co. of New York, Inc. CAMPBELL, R.K. Pennsylvania Power & Light Co. PACQUETTE, J.F. Philadelphia Electric Co. 11pp. 49949:067-49949:077

8906020087 Application for amend to License DPR-6 to align specs to 10CFR50 App J requirements that permit removal of 24 h duration restriction on integrated leak rate test.  
BERRY, K.W. Consumers Power Co. 89/05/25. Document Control Branch (Document Control Desk). 4pp. 49990:177-49990:182

-8906020090 Proposed Tech Specs aligning specs to current 10CFR50 App J requirements that permit removal of 24 h duration restriction on integrated leak rate test.  
\* Consumers Power Co. 89/05/25. 2pp. 49990:181-49990:102

8906090249 Forwards Amend 97 to License DPR-8 & safety evaluation Amend adds operability & surveillance requirements for alternate shutdown sys to Tech Spec Sections 11 & 12 & includes Tech Specs for active fire barriers & fire detection.  
PULSIFER, R.M. Project Directorate III-1. 89/05/31. BERRY, K.W. Consumers Power Co. 4pp. 50101:282-50101:304

-8906090250 Amend 97 to License DPR-8 adding operability & surveillance requirements for alternate shutdown sys to Tech Spec Sections 11 & 12 & including Tech Specs for active fire barriers & fire detection instrumentation.  
YANDELL, L. Project Directorate III-1. 89/05/31. 16pp. 50101:266-50101:301

-8908090251 Safety evaluation supporting Amend 97 to License DPR-6.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp. 50101:302-50101:304

8906120201 Ack receipt of 890329 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance w/ 10CFR2.208 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247:285-50247:271

-8906120208 Notice of receipt of petition for director's decision under 10CFR2.208 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247:266-50247:268

-8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L.W. Commissioners. 3pp. 50247:289-50247:271

8906140255 Concurs w/interpretation of Intent of Item 4(5) of SER re NUREG-0828 Sections 4.5, "Wind & Tornado Loadings" & 4.8, "Tornado Missiles". Alternate shutdown bldg will be manned when tornado warning broadcast for general area.  
PULSIFER, R.M. Project Directorate III-1. 89/06/09. BERRY, K.W. Consumers Power Co. 3pp. 50147:195-50147:197

8906190003 Summary of 890509 meeting w/ utility & simulator facility plans list of meeting attendees & viewpoints encl.  
PULSIFER, R.M. Project Directorate III-1. 89/06/12. Project Directorate III-1. 14pp. 50229:202-50229:215

## O. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 10pp. 50259:119-50259:224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 10pp. 50258:225-50258:330

8906020044 Forwards app to SALP 8 Rept 50-155/89-01 for Sept 1987 - Dec 1989 per 890328 meeting.  
DAVISA, B. Region 3, Ofc of the Director. 80/05/24. HOFFMAN, D.P. Consumers Power Co. 2pp. 49990:003-49990:018

-8905020045 App to SALP Rept 50-155/89-01 for Sept 1987 - Dec 1988 covering diesel generator es ESFs & spilling of fuel & removal of bad fuel.  
\* Region 3, Ofc of the Director. 89/05/24. 10pp. 49990:005-49990:010

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/05/30. Consolidated Edison Co. of New York, Inc. 10pp. 89783:215-89783:221

8905240023 Suppl 1 to NRC Info Notice 88-008, "Dogredellon of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/05/31. Consolidated Edison Co. of New York, Inc. 10pp. 50142:107-50142:213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/05/31. Consolidated Edison Co. of New York, Inc. 10pp. 89783:222-89783:227

8906120098 Submits update to unit 880725 response to violations noted in Insp Rept 50-155/88-12. Conclusive actions initiated procedure writers group to upgrade main procedures & Procedures MGP-14 revised.  
BERRY, K.W. Consumers Power Co. 89/08/08. Document Control Branch (Document Control Desk). 2pp. 50130:237-50130:238

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/06/09. Consolidated Edison Co. of New York, Inc. 10pp. 50142:214-50142:320

8906050148 NRC Info Notice 89-052, "Potential Fire Dampor Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 10pp. 50143:088-50143:195

8906230087 Forwards Safety Insp Rept 50-155/80-10 on 880522-25 No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 88/08/09. HOFFMAN, D.P. Consumers Power Co. 2pp. 50295:088-50295:082

-8906230070 Insp Rept 50-155/89-10 on 880522-25 No violations noted. Major areas inspected emergency preparedness exercise involving observations by three NRC inspectors & one consultant of key exercise functions & localities.  
PATTERSON, J., PLOSKI, T., SNELL, W. Region 3, Ofc of the Director. 80/08/00. 15pp. 50295:088-50295:082

8906070273 NRC Info Notice 88-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/06/13. Consolidated Edison Co. of New York, Inc. 10pp. 50142:001-50142:108

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/00/23. Consolidated Edison Co. of New York, Inc. 10pp. 50288:001-50288:108

## R. Periodic operating reports & related correspondence

8906070118 Monthly operating report for May 1989 for Big Rock Point Nuclear Plant. W/ 89060211.  
JOHNSON, J.R., ELWARD, T.W. Consumers Power Co. 80/05/31. 5pp. 50070:262-50070:288

## DOCKET 50-180 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

8905280370 Forwards revised Table I to Rev 1 to emergency preparedness plan, per action.  
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/05/19. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 1p. 49927:101-49927:102

-8905280373 Revised Table I to emergency preparedness plan re emergency classification guide.  
\* Georgia Institute of Technology, Atlanta, GA. 89/05/19. 1p. 49927:192-49927:192

8905140210 Advises that 881207 changes to emergency preparedness plan consistent w/ 10CFR50.54(a) & acceptable.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 09/06/09. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 3pp. 50170:149-50170:151

### G. Inspection reports, IE Bulletins & correspondence

8906140018 Forwards Exam Rept 50-180/OL-89-01 administered on 890427-28.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/01. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 1p. 50150:111-50150:245

-8906140019 Exam Rept 50-180/OL-89-01 on 890427-28. Exam results of three reactor operator candidates passed written exams & operating tests.  
MORGAN, M.J., BROCKMAN, K.E. Region 2, Ofc of the Director. 89/08/01. 120pp. 50150:112-50150:240

## V. Operator Examinations

8906140018 Forwards Exam Rept 50-160/OL-69-01 admin stored on 890427-28  
PEEBLES, T.A. Region 2, OIC of the Director 89/06/01 KARAM, R.A. Georgia Institute  
of Technology, Atlanta, GA 1p 50150 111-50150 245

8908140019 Exam Rept 50-160/OL-69-01 on 890427-28, Exam results of three reactor  
operator candidates passed written exams & oral testing tests  
MORGAN, M.J., BROCKMAN, K.E. Region 2, OIC of the Director 89/06/01 128pp.  
50150 112-50150 240

8908140021 Comments on written reactor operator exam given on 890427. Answer to  
Question 8-12, although taken from SAR, deemed wrong & ambiguous.  
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA 89/05/03 PEEBLES, T.A.  
Region 2, OIC of the Director 5pp 50150 241-50150 245

## DOCKET 50-167 LOCKHEED AIRCRAFT CORP.

## W. Decommissioning Stage Documents &amp; Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors request-  
ed during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/08/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160.

## DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

## V. Operator Examinations

8906160143 Forwards proposed reactor operator qualification program for Armed  
Forces Radiobiology Research Inst & TRIGA reactor facility for review & approval.  
IRVING, G.W. Delonise, Dept. of 89/08/05. Office of Nuclear Reactor Regulation, Di-  
rector (Post 870411). 7pp 50193 061-50193 067.

## DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

## I. Financial Information

8905300351 Forwards "Philadelphia Electric Co Annual Rept 1988."  
BRADLEY, E.J. Philadelphia Electric Co 89/04/11. MURLEY, T.E. Office of Nuclear  
Reactor Regulation, Director (Post 870411). 1p. 49057 337-49058 020.

## P. Operating License Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors request-  
ed during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/08/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905160180 NRC Info Notice 89-048, "Design Deficiency in Turbo-Driven Auxiliary  
Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isola-  
tion Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 105pp 50250 225-50250 330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30.  
Consolidated Edison Co. of New York, Inc. 106pp 80703 215-80703 221.

8905240023 Suppl 1 to NRC Info Notice 88-080, "Degradation of Westinghouse ARD  
Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 108pp 50142 001-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 107pp 68783 222-68783 227.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Refur-  
bished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/05.  
Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320.

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems."  
Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/05.  
Consolidated Edison Co. of New York, Inc. 107pp 50143 089-50143 105.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13.  
Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
ing Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23.  
Consolidated Edison Co. of New York, Inc. 108pp 50268 001-50268 108.

## R. Periodic operating reports &amp; related correspondence

8905310186 Forwards "1988 Annual Decommission Rept 16"  
HUNGER, G.A. Philadelphia Electric Co. 89/05/22. Document Control Branch (Docu-  
ment Control Desk) 2pp 49958 283-49958 281.

## DOCKET 50-172 RADIATION EFFECTS REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors request-  
ed during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/08/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160.

## DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors request-  
ed during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/08/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160.

## DOCKET 50-185 PLUM BROOK REACTOR - MOCK-UP

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors request-  
ed during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/08/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160.

## DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

## D. Inspection reports, IE Bulletins &amp; correspondence

8906080081 Continues 890820 mtg meeting w/consensus in Columbia MO to discuss re-  
sults of NRC insp & licensee response  
GREENMAN, E.G. Region 3, OIC of the Director 89/06/02 MARRIS, J.S. Missouri,  
Univ. of Columbia, MO. 1p. 50095 235-50095 215.

## DOCKET 50-191 SABCOCK &amp; WILCOX COMPANY CRITICAL FACILITY

## W. Decommissioning Stage Documents &amp; Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors request-  
ed during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/08/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160.

## DOCKET 50-197 ZERO POWER REACTOR-II, NATIONAL AERONAUTICS &amp; SPACE

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors request-  
ed during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/08/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160.

## DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

## P. Operating License Stage Documents &amp; Correspondence

8906020030 Forwards revised "Conversion of Manhattan College Zero Power Reactor  
to LEU Fuel." Summary table page corrected.  
BERLIN, R.E. Manhattan College, Riverdale, NY 89/05/18. MILLER, C.L. Standardiza-  
tion & Non-Power Reactor Project Directorate 3pp 50001 030-50001 172.

8906020040 Revised "Conversion of Manhattan College Zero Power Reactor to Low  
Enriched U (LEU) Fuel."  
BERLIN, R.E. Manhattan College, Riverdale, NY 89/04/30. 143pp 50001 033-  
50001 172.

## DOCKET 50-200 B&amp;W TEST REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactors request-  
ed during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/08/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160.

## DOCKET 50-202 UNIV. OF NEVADA RESEARCH REACTOR

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 8/9/01.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 8/9/06/08  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-203 MIXED SERVICE CRITICAL ASSEMBLY

## W. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 8/9/01.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 8/9/06/08  
ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160.

## DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8905300077 Revised EPs including Temporary Change Notice 2-11 to Rev 2 to 50123-VII 0.321 & Temporary Change Notice 0.8 to Rev 0 to 50123-VII 0.302.  
STOCKTON, C. PLAPPERT, R.D. Southern California Edison Co. 8/9/04/25. 110pp.  
49955.270-49958.028.

8906210209 Forwards Insp Repts 50-206/89-06, 50-361/89-06 & 50-382/89-06 on 890219-0401 & notice of violation Rev to LERs addressing rept comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested.  
ZIMMERMAN, R.P. Region 5, Dir. of the Director. 8/9/06/02 BASKIN, K.P. Southern California Edison Co. 3pp. 50235.350-50235.362.

8906210218 Insp Repts 50-206/89-06, 50-361/89-06 & 50-382/89-06 on 890219-0401. Violations noted Major areas inspected: operational safety ventilation, radiological protection, security & evaluation of plant trips & events.  
HUEY, F.R. JOHNSON, P.H. Region 5, Dir. of the Director. 8/9/06/02. 18pp.  
50235.305-50235.322.

89062150017 Forwards Addendum 10-1C to physical security plan. Encl withheld (ref 10CFR73.21) Change does not decrease safeguards effectiveness.  
MORGAN, H.E. Southern California Edison Co. 8/9/06/05. Document Control Branch (Document Control Desk). 1p. 50185.091-50185.091.

8906270338 Forwards Insp Repts 50-206/89-07, 50-381/89-07 & 50-382/89-07 on 890402-30. No violations noted.  
MENDONCA, M.M. Region 5, Dir. of the Director. 8/9/06/08 BASKIN, K.P. Southern California Edison Co. 2pp. 50318.004-50318.033.

8906270341 Insp Repts 50-206/89-07, 50-381/89-07 & 50-382/89-07 on 890402-30. No violations noted Major areas inspected: operational safety ventilation, radiological protection, security, plant trips & events & fueling activities.  
JOHNSON, P.H. Region 5, Dir. of the Director. 8/9/06/08. 28pp. 50318.036-50318.033.

8906280198 Temporary Change Notice 4-2 to Rev 4 to EPIP 50123-VII-40, "Health Physics Leader Duties." W/890616 IIR.  
PLAPPERT, R.D. Southern California Edison Co. 8/9/06/18. 40pp. 50299.350-50300.030.

## H. General correspondence

8906120021 Advises that author has assumed S McCusky responsibilities as project manager for plant & wishes to receive NRC correspondence to licensee.  
MARSH, F.R. Bachel Power Corp. 8/9/05/25. HICKMAN, D.E. Project Directorate V. 1p. 50127.215-50127.215.

## P. Operating license stage documents &amp; correspondence

8905250449 Discussions MOU between NRC & DOE re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 8/9/05/03. DOLE, E. Labor, Dept. of 2pp. 49849.065-49849.077.

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELL, V. Dir. of the Executive Director for Operations. 8/9/04/27. HAUSPURG, A. Counselor Edison Co. of New York, Inc. 11pp. 49849.067-49849.077.

8905300251 Summary of 890501 meeting w/ utility re full-term OL items, thermal shield & items requiring resolution before startup. Attendance list, NRC agenda & unit viewgraphs encl.  
TRAMMELL, C.M. Project Directorate V. 8/9/05/16. Project Directorate V. 40pp. 49935.261-49935.320.

8905300284 Forwards Amend 128 to License DPR-13 & safety evaluation. Amend revises Tech Spec 3.5.1 re reactor trip instrumentation.  
TRAMMELL, C.M. Project Directorate V. 8/9/05/16. BASKIN, K.P. Southern California Edison Co. 3pp. 49954.335-49954.347.

8905300287 Amend 128 to License DPR-13, revising Tech Spec re reactor trip instrumentation to include footnote to Mode 2 of applicable modes column for Intermediate range neutron flux in Table 3.5.1.1.  
KNIGHTON, G.W. Project Directorate V. 8/9/05/16. 6pp. 49954.339-49954.342.

8905300290 Safety evaluation supporting Amend 128 to License DPR-13.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/05/16. 6pp. 49954.343-49954.347.

8906020312 Concurs w/ utility intention to restart facility per 800501 meeting & 890131 confirmation of action. Understands utility will develop ongoing programs to enhance engineering/design activities & design basis upgrade program.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/05/16. PAPAY, L.T. Southern California Edison Co. 5pp. 49989.092-49989.098.

8906020350 Forwards Rev 1 to WCAO 89147-1, "Final Rept of SEP Topic III-1 Quality Group Classification of Components & Sys for San Onofre Nuclear Generating Station, Unit 1." Rept concludes that plant complies w/ current codes & standards.  
NANDY, F.R. Southern California Edison Co. 8/9/05/31. Document Control Branch (Document Control Desk). 2pp. 50001.173-50001.335.

8906020362 Rev 1 to WCAO 89147-1, "Final Rept of SEP Topic III-1: Quality Group Classification of Components & Sys for San Onofre Nuclear Generating Station, Unit 1."  
BENNETT, L.A. WEED, R.D. LODWICK, R.D. CYGNA Energy Services WCAO 89147-1. 8/9/05/31. 16pp. 50001.175-50001.335.

8908070252 Forwards addl info re evaluation of transient response of crankshaft under various assumed conditions per 090427 telecon w/ NRC re Rept FAA-84-12-14, Rev 1D.  
NANDY, F.R. Southern California Edison Co. 8/9/05/31. Document Control Branch (Document Control Desk). 7pp. 50079.009-50079.014.

8908080858 Provides plan for resolution of integration of SEP Topic VI-7 C.2 & Reg Guide 1.97 separation issues. Subj integrated resolution will be provided 6 months after submittal of single issue analysis.  
NANDY, F.R. Southern California Edison Co. 8/9/08/03. Document Control Branch (Document Control Desk). 2pp. 50050.262-50050.263.

8906140002 Advises that Change Notice 29 to Amend 11 to SCE-1-A, "DA Program," unacceptable on basis that agency finds violation of license using NRC licensing actions or insp efforts as basis for supplier evaluation & solution inappropriate.  
ZIMMERMAN, R.P. Region 5, Dir. of the Director. 8/9/06/05. BASKIN, K.P. Southern California Edison Co. 2pp. 50166.078-50166.079.

8905090204 Forwards Amend Application 170 to License DPR-13, consisting of Proposed Change 211, to incorporate leak testing acceptance criteria for active & passive containment ventilation valves & personnel air locks.  
PAPAY, L.T. Southern California Edison Co. 8/9/08/07. Document Control Branch (Document Control Desk). 1p. 50126.345-50126.346.

8906090207 Application for amend to License DPR-13, consisting of Proposed Change 211, to incorporate criteria for active & passive containment ventilation valves & personnel air locks.  
PAPAY, L.T. Southern California Edison Co. 8/9/06/07. 23pp. 50126.340-50126.008.

8905090209 Proposed Tech Specs incorporating leak testing acceptance criteria for active & passive containment ventilation valves & personnel air locks.  
\* Southern California Edison Co. 8/9/06/07. 12pp. 50127.009-50127.020.

8906130088 Forwards info re 48 hr endurance testing of auxiliary feedwater pump. G10W New pump can run continuously for 48 hr w/o exceeding design limits re bearing/boiling/lube oil temps.  
NANDY, F.R. Southern California Edison Co. 8/9/06/08. Document Control Branch (Document Control Desk). 13pp. 50136.334-50136.346.

8906210172 Forwards SER re Inservice testing program & related request for second 10-yr interval for Jan 1978 - Jan 1988, per Generic Ltr 89-04, issuance of SER does not allow Tables 1 or 2 of generic ltr.  
TRAMMELL, C.M. Project Directorate V. 09/06/09. BASKIN, K.P. Southern California Edison Co. 3pp. 50252.288-50252.345.

8906210173 SER re Inservice testing program (IST) & requests for relief for second 10-yr interval IST program acceptable for implementation.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/00. 7pp. 50252.291-50252.345.

8906180030 Forwards Amend Application 171 to License DPR-13, consisting of proposed Change 213, revising Tech Specs to reflect use of steam generator narrow range transmitters for actuation of auxiliary feedwater sys.  
PAPAY, L.T. Southern California Edison Co. 09/06/13. Document Control Branch (Document Control Desk). 1p. 50219.147-50219.168.

8906180032 Amend Application 171 to License DPR-13, consisting of proposed Change 213, revising Tech Specs to reflect use of steam generator narrow range transmitters for actuation of auxiliary feedwater sys.  
PAPAY, L.T. Southern California Edison Co. 09/06/13. 14pp. 50219.148-50219.161.

8906180033 Proposed Tech Specs reflecting use of steam generator narrow range transmitters for actuation of auxiliary feedwater sys.  
\* Southern California Edison Co. 8/9/06/13. 5pp. 50210.162-50210.166.

8906230008 Forwards safety evaluation re recertification of charging pump motor. Unit proposal to operate south charging pump Motor G-8R through Cycle 10 acceptance provided that motor rewound or replaced by qualified motor at end of fuel cycle.  
TRAMMELL, C.M. Project Directorate V. 8/9/06/16. BASKIN, K.P. Southern California Edison Co. 3pp. 50295.097-50295.092.

8906230007 Safety evaluation supporting unit recertification of charging pump motors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/06/16. 3pp. 50295.090-50295.092.

8906230011 Forwards SER accepting response to Generic Ltr 03-26, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
TRAMMELL, C.M. Project Directorate V. 8/9/06/18. BASKIN, K.P. Southern California Edison Co. 3pp. 50295.128-50295.144.

8906230031 SER re Generic Ltr 83-26, Item 4.5.3 concerning reactor trip sys (RTS) reliability for all domestic operating reactors. Existing intervals for on-line functional testing consistent w/ achieving high RTS availability.  
\* NRC - No Detailed Affiliation Given 8/9/06/16. 2pp. 50205.129-50205.144.

6908280045 Summary of 890614 meeting w/ultr in Rockville, MD re amend to Tech Specs reflecting auxiliary feedwater in: alion from narrow range steam generator level instrumentation rather than wide range instrumentation currently required. BRADFUTE, J.O. Project Directorate V. 88/06/16. Project Directorate V. 8pp 50302 338-50302 345.

6906220080 Advises that no Planned Maint Sys, Inc electrical parts or components purchased by ulf since 850701, per 890522 request. NADY, F.R. Southern California Edison Co. 89/06/19. CLEAVE, V.V. Region 4, Ofc of the Director. 1p 50284:121-50284:121

6908230190 Comments on license condition imposed in Amend 123 re plant operation during Cycle 10. Engine start-stop cycles should not be counted towards meeting license condition 3 L(1) requirements. NADY, F.R. Southern California Edison Co. 00/08/19. Document Control Branch (Document Control Desk). 2pp 50278 001-50278 002.

#### Q. Inspection reports, IE Bulletins & correspondence

8905260126 Advises that justification for continued operation to support alternate schedule to respond to NRC Bulletin 08-011, "Pressurizer Surge Line Thermal Stratification" will be submitted by 080531. NADY, F.R. Southern California Edison Co. 89/05/19. Document Control Branch (Document Control Desk). 2pp 49935 013-49935 014.

8905160199 NRC Info Notice 89-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50250 225-50258 330.

6906090086 Forwards Insp Rpts 50-206/89-11, 50-361/89-11 & 50-362/89-11 on 890313-17 & 0403-07, and no of violation Concerns regarding conditions re 10CFR21 rept on unqualified connectors for excor neutron monitors noted. MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/28. BASKIN, K.P. Southern California Edison Co. 3pp 50102 102-50102 108.

6908090074 Notice of violation from insp on 890313-17 & 0403-07. Violation noted failure to have record of qualification for production condition for electrical connectors on excor neutron monitors. MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/28. 2pp 50102 165-60102 188.

6906090077 Insp Rpts 50-206/89-11, 50-361/89-11 & 50-362/89-11 on 890313-17 & 0403-07. Violation noted Major areas inspected OA program implementation, design changes & mods, Inspector followup items & followup on items of noncompliance. CALDWELL, C.W., JOHNSON, P.H. Region 5, Ofc of the Director. 89/05/25. 15pp. 50102 187-60102 201.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69703 216-80783 221.

6906240023 Suppl 1 to NRC Info Notice 00-000, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 60142 107-50142 213.

6905240229 NRC Info Notice 00-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69703 222-69763 227.

6906060054 Concludes plant can continue to operate for at least 10 add'l heatup-cool-down cycles while pressurizer surge progresses, per NRC Bulletin 08-011. NADY, F.R. Southern California Edison Co. 89/08/01. Document Control Branch (Document Control Desk). 8pp. 60044 261-60044 279.

8906060069 Responds to NRC 890502 ltr re violations noted in Insp Rpt 50-206/89-00. Corrective actions taken diphagma locations posed as hot spot, worker involved restricted from radiation area & contact health physics technician consulted. DASKIN, K.P. Southern California Edison Co. 89/06/01. Document Control Branch (Document Control Desk). 6pp. 50036 075-50036 000.

6906210209 Forwards Insp Rpts 50-206/89-06, 50-381/89-06 & 50-382/89-06 on 890219-0401 & notice of violation Rev to LERs addressing rept comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested. ZIMMERMAN, R.P. Region 6, Ofc of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 3pp. 50235 300-50235 322.

6908210213 Notice of violation from insp on 890219-0401. Violations noted failure to rept within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open file doors. ZIMMERMAN, R.P. Region 6, Ofc of the Director. 89/06/02. 2pp. 50235 303-60235 304.

6906210216 Insp Rpts 60-208/89-08, 50-381/89-08 & 50-362/89-08 on 890219-0401. Violations noted Major areas inspected: operational safety verification, radiological protection, accuracy & evaluation of plant trips & events. HUEY, F.R., TATUM, J.E., HON, A.L. Region 6, Ofc of the Director. 89/06/02. 18pp. 60235 305-50235 322.

6908090103 Responds to NRC 890505 ltr re violations noted in Insp Rpts 50-206/89-09, 50-381/89-09 & 50-382/89-09 Procedure E&C 24-10-17 will be revised to provide enhanced guidance on FIDCN/DCP usage. DASKIN, K.P. Southern California Edison Co. 89/08/05. Document Control Branch (Document Control Desk). 8pp. 60003 000-50003 015.

6906270338 Forwards Insp Rpts 50-208/89-07, 50-361/89-07 & 50-362/89-07 on 890219-0401. No violations noted. MENDONCA, M.M. Region 5, Ofc of the Director. 89/08/06. BASKIN, K.P. Southern

6908270341 Insp Rpts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted Major areas inspected: operational safety verification, radiological protection, accuracy, plant trips & events & refueling activities. JOHNSON, P.H. Region 5, Ofc of the Director. 09/06/06. 28pp. 50318 006-50318 033.

6905050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Defective Refueled Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8908050148 NRC Info Notice 89-052, "Potential Fire Dampor Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8908210172 Forwards SER re inservice testing program & related relief requests for second 10-yr interval for Jan 1078 - Jan 1886, per Generic Ltr 89-04 Issuance of SER does not affect Tables 1 or 2 of generic ltr. TRAMMELL, C.M. Project Directorate V. 09/06/09. BASKIN, K.P. Southern California Edison Co. 3pp 50252 288-50252 345.

6906210173 SER re inservice testing program (IST) & requests for relief for second 10-yr interval IST program acceptable for implementation. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/09. 7pp. 50252 291-50252 345.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142 001-50142 106.

8908270233 Ack receipt of 890601 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-208/89-08. YUHAS, G.P. Region 5, Ofc of the Director. 89/06/14. BASKIN, K.P. Southern California Edison Co. 1p 50319 295-50319 301.

6906220144 Forwards results of Insps of GE latching-type HFA relays, per NRC Bulletin 88-003. Discussed numerous relay problems, ulf added relays to control of problem equipment program. NADY, F.R. Southern California Edison Co. 89/06/15. MARTIN, J.D. Region 5, Ofc of the Director. 3pp 50263 229-50263 231.

8908260336 Forwards results of Insp of GE latching type HFA relays, per NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mig by GE." did 890310. NADY, F.R. Southern California Edison Co. 00/06/15. MARTIN, J.D. Region 5, Ofc of the Director. 3pp. 50304 240-50304 250.

8908270190 Ack receipt of 890605 response to violations noted in Insp Rpts 50-208/89-09, 50-381/89-09 & 50-382/89-09. KIRSCH, D.F. Region 5, Ofc of the Director. 00/06/18. BASKIN, K.P. Southern California Edison Co. 1p 50300 091-50300 089.

8906220089 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs removed from steam generator will be examined for primary water stress corrosion cracking. NADY, F.R. Southern California Edison Co. 89/08/10. Document Control Branch (Document Control Desk). 2pp 60264 119-50264 120.

8906270292 Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-87-029 Task Order 037. Individual quality evaluation of Insp rept also prepared. UNIER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). NRC-03-07-029 89/08/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50310 147-50310 176.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50280 001-50280 108.

#### R. Periodic operating reports & related correspondence

8906200059 Monthly operating rept for May 1989 for San Onofre Unit 1. W/000815 ltr. SIACOR, E.R., NADY, F.R. Southern California Edison Co. 89/05/31. 6pp. 50233 220-50233 227.

#### S. Reportable occurrences, LERs & related correspondence

8905280378 PND-V-09-029 on 890517, startup aborted due to unstable Intermediate range indicators. Caused by apparent electronic noise. Unit remains in Mode 3, with add'l troubleshooting of nuclear instrument sys in progress. JOHNSON, P.H., HUEY, R. Region 6, Ofc of the Director. 89/05/17. 1p. 49950 002-49950 002.

8906020308 PND-V-09-032 on 890525, auxiliary feedwater sys actuation occurred. Caused by low level indication on wide range instruments modified as part of auxiliary feedwater sys upgrades during test outage. JOHNSON, P.H., HUEY, R. Region 6, Ofc of the Director. 89/05/26. 1p. 50000 280-50000 289.

8906060029 LER 89-010-00 on 890527, voluntary entry to Tech Specs 3.0.3 done to perform surveillance of containment spray sys pump. Caused by inadequate Tech Specs (TS). TS 3.3.1 rev planned to preclude TS 3.0.3 entries for similar events. W/890530 ltr. MORGAN, H.E. Southern California Edison Co. 09/05/30. 8pp. 60036 234-50036 230.

8906090317 LER 89-017-00 on 890503, reactor protection sys actuation occurred while withdrawing control bank H1 (CB1). Caused by spikes generated by sources associated w/CB1 due to aged energy dissipation. Circuit mods installed. W/890802 ltr. MORGAN, H.E. Southern California Edison Co. 09/08/02. 8pp. 60036 234-50036 230.



# 14 DOCKETED ITEMS

## U. Congressional/Executive Correspondence

8906230026 Responds to 890511 re restart of facility Request to reopen public comment period derived on 890512 On 890515, Amend 127 issued authorizing operation subject to confinement of containment of reactor vessel thermal shield  
ZELCH, W. Commissioners 89/06/15 PACKARD, R. House of Rep. 1p 50332 159-50332 176

8906230062 Votes strong support for approval of restart of facility Agrees that implementation of monitoring programs & mid-cycle inspections will ensure safe operation.  
PACKARD, R. House of Rep. 89/05/11 ZELCH, W. Commissioners 3pp 50332 174-50332 176

## DOCKET 50-212 FUEL CRITICAL FACILITY

### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards enclosed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate, 89/06/08 ELDER, J. H. Concerned Citizens for SNEC Safety 11pp 50295 150-50295 160.

## DOCKET 50-213 HADDAM NECK PLANT

### F. Security, medical, emergency & fire protection plans

8905260340 Forwards Safety Insp Rept 50-213/89-04 on 890421-22 No violations identified  
BELLAMY, R. R. Region 1, Ofc of the Director, 89/05/15 MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 2pp 49927 085-49927 091

8905260346 Insp Rept 50-213/89-04 on 890421-22 No violations noted. Major areas inspected emergency preparedness & observation of licensee participation, emergency preparedness exercise conducted on 890422.  
AMATO, C. G., LAZARUS, W. J. Region 1, Ofc of the Director, 89/05/12 5pp 49927 087-49927 091

8906280187 Change 89-9 to Plant Procedure Manual, EPIP 1.5, "EPIP Index."  
Connecticut Yankee Atomic Power Co 89/06/14, 5pp 50332:244-50332 248

### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZELCH, W. Commissioners 89/05/03, DOLE, E. Labor, Dept. of 2pp 49949 065-49949 077

8905250451 Reemphasizes licensee's responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list incl.  
STELLO, V. Ofc of the Executive Director for Operations, 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. CAMPBELL, R. K. Pennsylvania Power & Light Co. PAQUETTE, J. F. Philadelphia Electric Co. 11pp 49949 067-49949 077

8905310181 Draft letter forwarding comparison between 890829 proposed Tech Specs & Westinghouse SIS & justification for any deviations, per 890330 meeting w/NRC  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities 89/05/18, Document Control Branch (Document Control Desk) 2pp 49997 001-49997 029

8906010081 Refers to 1st position on 10CFR50.44(c)(3)(ii) and provides add'l info & clarification re combustible gas control issue. Calculations of combustible gas generation updated following LOCA to address plans for conversion to zircaloy cladding.  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities 89/05/19, Document Control Branch (Document Control Desk) 5pp 49999 156-49999 200

8906050294 Application for amendments to Licenses DPR-81, DPR-21, DPR-65 & DPR-49, simplifying administrative controls for changes in radiological effluent monitoring manual in Tech Specs, per Generic Ltr 89-01.  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E. J. Northeast Utilities 89/05/25, Document Control Branch (Document Control Desk) 4pp 50032 201-50032 313

8906050297 Proposed Tech Specs, revising administrative controls for radiological effluent monitoring manual.  
Northeast Utilities 89/05/25, 19pp 50032 295-50032 313

8906060403 Requests that NRC process 890331 amend to License DPR-61 re containment integrity during containment air recirculation fan motor HX cleaning activities as "urgent change."  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities 89/05/25, Document Control Branch (Document Control Desk) 4pp 50033 116-50033 119

8906070260 Forwards proposed Rev 12 to QA program topical report for review & approval. Changes have effect of upgrading QA program.  
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E. J. Northeast Utilities 89/05/25, Document Control Branch (Document Control Desk) 13pp 50058 277-50058 052

8906070139 Forwards response to 890809 request for add'l info re proposed rev to Tech Specs for leakage detection sys  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities 89/05/30, Document Control Branch (Document Control Desk) 8pp 50064 327-50064 335

8906070142 Proposed Tech Specs re leakage detection sys.  
Connecticut Yankee Atomic Power Co. 89/05/30, 9pp 50064 338-50064 344

8906090002 Forwards Amend 116 to License DPR-61 & safety evaluation Amend new Tech Spec section on RCS leakage detection sys. W/issuance of Tech Spec V-5, "RCS Leakage Detection" considered closed.  
WANG, A. B. Project Directorate 1-4 89/05/31, MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 3pp 50093 143-50093 152

8906090003 Amend 116 to License DPR-16, adding new Tech Spec section on leakage detection sys  
STOLZ, J. F. Project Directorate 1-4 89/05/31, 3pp 50093 146-50093 148

8906090004 Safety evaluation supporting Amend 116 to License DPR-81.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/31, 50093 149-50093 152

8908140307 Forwards Amend 117 to License DPR-61 & safety evaluation. Advises one-time relaxation of containment integrity Tech Specs to allow clean placement of containment air recirculation fan motor HX while at power.  
WANG, A. B. Project Directorate 1-4 89/08/01, MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 6pp 50147 215-50147 237

8908140311 Amend 117 to License DPR-81, revising one-time relaxation of containment integrity Tech Specs to allow cleaning or replacement of containment air recirculation fan motor HX while at power.  
BOGER, B. A. Assistant Director for Region 1 Reactors 89/08/01 5pp 50147 225-50147 225

8908140312 Safety evaluation supporting Amend 117 to License DPR-81.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/01, 50147 226-50147 237

8906120284 Application for amend to License DPR-61, revising Tech Spec: Sub 4.4, 3/4.6 & 3/4.7. Proposed changes would add limiting conditions for operational variance requirements for RCS  
MROCZKA, E. J., SEARS, C. F. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities 89/06/02, Document Control Branch (Document Control Desk) 3pp 50131 076-50131 295

8908120270 Proposed Tech Spec Sections 3/4, 4.3/4.6 & 3/4.7 re RCS  
Connecticut Yankee Atomic Power Co 89/08/30 200pp 50131 081-50131 081

8906140288 Submits responses to AEDD survey on NRC backfilling process. Including costs of imposed backfill in 1988 and  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E. J. Northeast Utilities 89/06/02, JORDAN, E. L. Office for Analysis & Evaluation of Operational Data 8pp 50165 248-50165 255

8906150190 Forwards add'l info re proposed rev to Tech Specs re electrical sys justification consistent w/guidelines provided to NRC on 891028  
MROCZKA, E. J., SEARS, C. F. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities 89/06/09, Document Control Branch (Document Control Desk) 45pp 50175 115-50175 160

8906230002 Responds to 891110 proposed changes to plant radiological monitoring manual. Issuance of Generic Ltr 89-01 established mechanism for reviewing procedural details of radiological effluent Tech Specs to ODCM  
WANG, A. B. Project Directorate 1-4 89/06/16, MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 2pp 50285 100-50285 101

8906270017 Forwards add'l info to supply 890414 application for amendment to License DPR-81, per NRC request.  
MROCZKA, E. J., SEARS, C. F. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/10, Document Control Branch (Document Control Desk) 5pp 50308 080-50308 084

8906270022 Proposed Tech Specs re Cycle 15 operation coastdown analysis.  
Connecticut Yankee Atomic Power Co 89/06/16 2pp 50309 093-50309 093

8906260350 Advises that 890302 response to Generic Ltr 89-28, Items 4.1, re reactor trip sys reliability, on-line testing & testing intervals, acceptable per 1165  
WANG, A. B. Project Directorate 1-4 89/06/20, MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 2pp 50302 358-50302 359

## D. Inspection reports, IE Bulletin & correspondence

8905260340 Forwards Safety Insp Rept 50-213/89-04 on 890421-22 No violations identified.  
BELLAMY, R. R. Region 1, Ofc of the Director, 89/05/15, MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 2pp 49927 085-49927 081

8905280346 Insp Rept 50-213/89-04 on 890421-22 No violations noted. Major areas inspected emergency preparedness & observation of licensee participation, emergency preparedness exercise conducted on 890422.  
AMATO, C. G., LAZARUS, W. J. Region 1, Ofc of the Director, 89/05/12 5pp 49927 087-49927 091

8906010130 Inform of implementation schedule for Item 1.b of NRC Bulletin "Pressurizer Surge Line Thermal Stratification," mutually agreed upon between Westinghouse during 890411 meeting  
STOLZ, J. F. Project Directorate 1-4 89/05/19, MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 5pp 49903 113-49903 117

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Feedwater Pump Cooling Water Sys." Svc list incl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 070411), Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connection Valves" Svc list incl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 070411), Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8908010283 Communia on NRC 880123 SER approving inservice insp program, third 10-yr interval, Rev 1 Unit will upgrade classification of svc water supply & return lines to confinement air recirculation fan coolers to ASME Class 2  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities 89/05/24 Document Control Branch (Document Control Desk) 2pp. 49384 034-49984 035

8908010273 Submit results of long-term analysis per commitment in 880324 response to NRC Bulletin 88-002, "Reply Propagating Fatigue Cracks in Steam Generator Tubes"  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 89/05/25 Region 1, Ofc of the Director. 2pp. 49983 231-49983 232

8908010388 Advises that listed invoices for costs incurred during insps received, per 10CFR170.21(A)  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E. J. Northeast Utilities 89/05/25 Document Control Branch (Document Control Desk) 2pp. 49998 205-49998 208

8908020016 Forwards Insp Rept 50-213/09-200 on 890130-0210 Deficiencies re procurement of commercial-grade items noted  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/05/25 MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 7pp. 49997 283-49997 335

8908010077 Insp Rept 50-213/88-200 on 890130-0210 Weaknesses noted re installation of commercial-grade items Major areas impacted: Implementation of vendor interface program & program for procurement of items in safety-related areas  
MCINTYRE, P. P. BRACH, E. W. Vendor Inspection Branch. 89/05/19. 37pp. 49997 289-49997 335

8905230216 NRC Info Notice 88-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89763 215-89763 221

8905240023 Suppl 1 to NRC Info Notice 88-080, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 60703 222-60703 227

8906140050 Forwards revised preliminary analysis summary re pressurizer surge insp thermal stratification per NRC Bulletin 88-011. NDE Insp history demonstrates present day integrity of Westinghouse PWV pressurizer surge lines  
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities. 88/08/02 Document Control Branch (Document Control Desk). 10pp. 60166 284-60166 283

8906060143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/08/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-60142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 60143 080-60143 195

8906210045 Responds to NRC 890517 ltr re violations noted in Insp Rept 50-213/89-05 Corrective actions involve PW-V-000 placed in locked close position & labeled as containment isolation valve & procedure re containment integrity to be reviewed.  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities. 89/06/12. DURR, J. P. Region 1, Ofc of the Director. 4pp. 60246 332-60246 335

8906070273 NRC Info Notice 89-053, "Rupture of Extract on Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 60142 001-60142 106

8908220360 Forwards response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." No evidence of min flow-related damage found.  
MROCZKA, E. J. SEARSC, F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E. J. Northeast Utilities. 89/06/18. Document Control Branch (Document Control Desk). 33pp. 60264 052-60264 084

8906260360 Forwards response to NRC Bulletin 88-010 re nonconforming molded case circuit breakers Nonreplaceable breakers at plant will be replaced or tested no later than next refueling outage, currently scheduled to start 900825 & 900802  
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities. 89/06/18. Document Control Branch (Document Control Desk). 12pp. 60300 233-60300 244

8906270099 Forwards Exam Rept 50-213/89-03(OL) on 890403-07 Nine individuals granted licenses based on exam results  
GALLO, R.M. Region 1, Ofc of the Director. 89/06/16. MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 2pp. 60309 095-60309 202

8906270112 Exam Rept 50-213/89-03(OL) on 890403-07 Exam results all candidates successfully completed both written & operating parts of exams except one reactor operator (RO) applicant who failed operating exam portion Nine licenses issued  
BRIGGS, L.E., EATON, R.B. Region 1, Ofc of the Director. 89/06/16. 106pp. 60309 097-60309 202

8906270273 Forwards response to NRC Bulletin 89-001 re failure of Westinghouse steam generator tube mechanical plugs Approx 27 suspect tube mechanical plugs installed in tubes containing Westinghouse elevates at Milestone Unit 2  
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities. 89/06/18. Document Control Branch (Document Control Desk). 15pp. 60320 073-60320 087

8908270478 Advises that no electrical components or parts procured from Planned Maint Sys for use in nuclear plants, per NRC Info Notice 88-019  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/06/18. VAN CLEAVE, V. Region 4, Ofc of the Director. 2pp. 50306 059-50306 060

8908190134 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8906070194 Forwards 8 monthly Progress Rept 16 for new switchgear bldg const Const on new switchgear continued to progress, per revised milestone schedule provided to NRC in Sept 1988. No delay in meeting any milestones expected  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities. 89/05/30. Document Control Branch (Document Control Desk). 6pp. 50064 345-50064 350

8908200174 Monthly operating rept for May 1989 for Haddam Neck Plant W/880616 ltr  
WALL, K.C., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/05/31. 10pp. 50234 144-50234 163

#### B. Reportable occurrences, LERs & related correspondence

8908050078 LER 89-000-00 on 890425, discrepancy discovered in facility design based on new switchgear control to progress, per revised milestone schedule provided to NRC in Sept 1988. No delay in meeting any milestones expected  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities. 89/05/30. Document Control Branch (Document Control Desk). 6pp. 50064 345-50064 350

8908230260 LER 89-009-00 on 890523, electrical power to 4,160 volt emergency bus momentarily lost while performing monthly surveillance test. Caused by personnel error Operator counsel'd W/890820 ltr  
TREJO, R.J., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/08/20. 5pp. 50288 357-50288 361

#### V. Operator Examinations

8908020012 Forwards training manual updates for plant, W/o encl  
MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E. J. Northeast Utilities. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 50001 028-50001 029

8906270099 Forwards Exam Rept 50-213/09-03(OL) on 890103-07 Nine individuals granted licenses based on exam results  
GALLO, R.M. Region 1, Ofc of the Director. 89/06/16. MROCZKA, E. J. Connecticut Yankee Atomic Power Co. 2pp. 60309 095-60309 202

8906270112 Exam Rept 50-213/89-03(OL) on 890403-07 Exam results all candidates successfully completed both written & operating parts of exams except one reactor operator (RO) applicant who failed operating exam portion Nine licenses issued  
BRIGGS, L.E., EATON, R.B. Region 1, Ofc of the Director. 89/06/16. 106pp. 60309 097-60309 202

#### DOCKET 50-216 POLYTECHNIC INSTITUTE OF NEW YORK RESEARCH REACTOR

#### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwards encl listed info on decommissioning & shutdown reactor requested during discussions at Saxton on 890511  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/08/08. ELDER, J.L. Concerned Citizens for SNEC Safety. 11pp. 60295 150-60295 160

#### DOCKET 60-219 OYSTER CREEK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8905310056 Partially withhold ltr receipt of 890404 ltr informing NRC of proposed corrective actions for violations noted in Insp Rept 50-210/88-33 (rol 10CFR73.21). Violation A correct as cited & Violation B should be retracted  
KANE, W.F. Region 1, Ofc of the Director. 89/05/15. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp. 49800 338-49800 344

8905310059 Partially withhold ltr responding to violations noted in Insp Rept 50-219/88-33 (rol 10CFR73.21)  
MANGANARO, F.F. General Public Utilities Corp. - GPU Service Corp. 89/04/04. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 49960 342-49960 344

8906010149 Forwards Safety Insp Rept 50-219/89-07 on 890226-0401 No violations noted  
DURR, J.P. Region 1, Ofc of the Director. 89/05/19. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 49903 120-49903 147

8908010154 Insp Rept 50-219/89-07 on 890226-0401 No violations noted. Major areas inspected activities in progress at completion of outage in preparation for startup & plant startup activities  
COWGILL, C. Region 1, Ofc of the Director. 89/05/17. 28pp. 49983 122-49983 147

8908210186 Rev 2 to Corporate Emergency Plan 1000-PLN-1300.01, "GPU Nuclear Corp Emergency Plan for TMI & Oyster Creek Nuclear Stations."  
CLARK, P.H. General Public Utilities Corp. - GPU Service Corp. 89/06/07. 14pp. 50246 184-50246 197



8906220121 Plans on O to Scenario 16 "GPU Crystal Creek Nuclear Generating Station Emergency Preparedness Exercise Scenario."  
General Public Utilities Corp. - GPU Service Corp. 89/06/07 611pp 50253 286-50255 144

8906230136 Responds to SALP Rept 890508 meeting. Utl believes that substantial improvements made & welcomes mid period review during current reporting period.  
CLARK P.H. General Public Utilities Corp. - GPU Service Corp. 89/06/15 Document Control Branch (Document Control Desk) 17pp 50332 177-50332 193

#### H. General correspondence

8906090112 Connected response to 890523 request for comments on press article discussing violations in radiation controls & overall operation in recent months at plant.  
STOLZ, J.F. Project Directorate I-4 89/06/05 LARSON, J.G. Alt. alt. Not Assigned. 5pp 50126 342-50126 344

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOJ between NRC & DCL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 DO, E.E. Labor Dept. of 2pp 49949 035-49949 077

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STOLZ, J.F. Ofc of the Executive Director for Operations. 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 89/05/15 E.A. Yankee Atomic Electric Co. 11pp 49943 067-49943 077

8905260107 Forwards responses to NRC 840222 request for add'l info re control room habitability.  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/05/16 Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 49935 090-49935 096

8906020138 Forwards Amend 133 to License DPR-16 & safety evaluation. Amend revises Section 3.3 of Tech Spec requirements of Generic Ltr 84-11, limiting reactor coolant leakage sys to 2 gpm increase in identified leakage rate within 24 h period.  
DRUMERICK, A.W. Project Directorate I-4 89/05/23 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 3pp 49999 318-49999 327

8906020324 Amend 133 to License DPR-16, revising Section 3.3 of Tech Specs re requirements of Generic Ltr 84-11, limiting reactor coolant leakage sys to 2 gpm increase in unidentified leakage rate within 24 h period.  
STOLZ, J.F. Project Directorate I-4 89/05/23 4pp 49998 321-49998 324

8906020325 Safety evaluation supporting Amend 133 to License DPR-16.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/23 3pp 49998 325-49998 327

8906050359 Forwards Director's Decision DJ 83-03, 890427 to SL Hall & FR notice in response to OCR 2206 petition expressing concerns re 880393 power oscillation event at LaSalle Unit 2.  
STOLZ, J.F. Project Directorate I-4 89/05/25 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 50014 120-50014 153

8906120201 Ack receipt of 890393 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance with 10CFR 206 & issue formal decision w/in reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 HARLOWE, A. Ecology Center of Southern California 1p 50247 265-50247 271

8906120208 Notice of receipt of petition for director's decision under 10CFR 206, requesting NRC to rate enforcement action to fix or close all nuclear power reactors designed by GE.  
STOLZ, J.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 3pp 50247 266-50247 268

8906120222 List of facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California 89/03/08 ZECH, L. Commissioners 3pp 50247 269-50247 271

8906130155 Notification of 890627 meeting w/utl in Rockville, MD to discuss matters related to 10CFR 50.44, "Active Combustible Gas Control Sys." Oyster Creek Nuclear Generating Station.  
DRUMERICK, A.W. Project Directorate I-4 89/06/05 STOLZ, J.F. Project Directorate I-4 5pp 50037 113-50037 117

8906200075 Summarizes 890602 telecon between utl, MPR & NRC re SEP Topic 11.6, "Seismic Design Considerations".  
NAGALY, General Public Utilities Corp. - GPU Service Corp. 89/06/05 DRUMERICK, A. L. PINKSHIR, NRC. No Detailed Allocation Given. JASANI, K. General Public Utilities Corp. - GPU Service Corp. 2pp 50234 251-50234 252

8906150163 Forwards safety evaluation partially accepting utl 831114 & 850612 responses to Generic Ltr 83-28, Item 4.5.3 re on-line testing of reactor trip sys.  
DRUMERICK, A.W. Project Directorate I-4 89/06/12 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 50197 193-50197 200

8906150172 Safety evaluation accepting Utl response to Generic Ltr 83-28, Item 4.5.3 re on-line testing of reactor trip sys.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/12 1p 50197 200-50197 200

8906210215 Notification of Significant Licensee Meeting 83-093 on 890621 w/utl in King of Prussia, PA to discuss drawing control.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/06/12 Region 1, Ofc of the Director 2pp 50252 271-50252 272

8906260077 Forwards safety evaluation accepting licensee 840616, Nov 1984 & 851023 responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys functional testing.  
DRUMERICK, A.W. Project Directorate I-4 89/06/15 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 50302 248-50302 278

8906260080 Safety evaluation re Generic Ltr 83-28, Item 4.5.3 re reactor trip sys for all domestic operating reactors.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/15 50302 250-50302 278

#### Q. Inspection reports, IE Bulletins & correspondence

8905310056 Partially withheld. Inack receipt of 890404 ltr informing NRC of corrective actions for violations noted in Insp Rept 50-219/88-04.  
10CFR 73.21 Violation A corrected as cited & Violation B should be corrected.  
KANE, W.F. Region 1, Ofc of the Director. 89/05/15 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp 49960 338-49960 344

8905310058 Partially withheld. In response to violations noted in Insp Rept 50-219/88-04.  
10CFR 73.21 Violation A corrected as cited & Violation B should be corrected.  
KANE, W.F. Region 1, Ofc of the Director. 89/05/15 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp 49960 338-49960 344

8906010149 Forwards Safety Insp Rept 50-219/89-07 on 890226-0401 No violations noted.  
CURR, J.P. Region 1, Ofc of the Director. 89/05/19 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 49983 120-49983 147

8906010154 Insp Rept 50-219/89-07 on 890226-0401 No violations noted. Areas inspected activities in progress at completion of outage, in preparation & plant start-up activities.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/05/17 26pp 49983 122-49983 123

8906130066 Notification of Significant Licensee Meeting 89-080 w/utl on King of Prussia, PA to discuss licensee radiation protection initiatives based on SALP findings.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/05/19 Region 1, Ofc of the Director 2pp 50141 291-50141 292

8905100199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connection Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50258 225-50258 330

8905310325 Forwards Safety Insp Repts 50-219/89-08 & 50-219/89-09 on 890226-0401 & 890226-0402, respectively. Enforcement conference will be planned to further discuss primary safety concern process & unresolved significant safety concerns.  
KANE, W.F. Region 1, Ofc of the Director. 89/05/24 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 49971 186-49971 212

8905310330 Insp Repts 50-219/89-08 on 890217-24. Violations noted in inspected review of preliminary safety concern process including concerns: standby gas treatment sys, automatic depressurization sys & containment.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/05/10 16pp 49971 186-49971 187

8906060105 Safety Insp Rept 50-219/89-09 on 890320-23. No violations noted. Major areas inspected: review of items previously identified in NRC Ltr 50-219/88-38 & 50-219/89-06 including ESF sys concerns.  
TRAPP, J.M., EASLUCK, T.A., EAPEN, P.K. Region 1, Ofc of the Director. 8pp 49971 204-49971 212

8906060470 Responds to violation noted in Insp Rept 50-219/89-04 action: technical functions & plant operations personnel briefed & training proper application of appropriate procedures.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 09/05/05 of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50036 143-50036 144

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 113

8906240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Cooling Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906070171 Responds to NRC 890217 ltr re violations noted in Insp Rept 50-219/88-04 concerning safety sys outage mid insp. Corrective actions: Calculation of 5360-001 revised to include transmission loads from adjacent areas.  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/05/23 Nuclear Reactor Regulation, Director (Post 870411) 43pp 50050 207-50050 208

8906060109 EN-89-059 on 890602, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued based on violation of equipment qualification.  
10CFR 50.49, Proposed mitigation to min civil penalty.  
LUEHRMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870411) 89/05/03 50034 150-50034 150

8906090145 Discusses Insps 50-219/85-39 & 50-218/86-08 on 851202 & 860324-27 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/06/02 CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 5pp 50101 342-50101 358

8906090149 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Noncompliance noted qualification of 16 Namco (Model EA740) ltr not established in that required moisture seals not installed.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/06/02 4pp 50101 347-50101 348

8809120220 Forwards Safety Insp Rept 50-219/99-10 on 880402-29 No violations noted Review of underlying causes of listed events indicate that licensee's policy on procedural adherence not being uniformly applied  
DURR, J. Region 1, O/c of the Director, 89/08/05. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp 50135 162-50135:177.

-8806120223 Insp Rept 50-218/99-10 on 880402-29 No violations noted. Major areas inspected action of plant deficiencies discovered during startup, instrument air sys problems, surveillance testing & control rod scram testing  
COWGILL, C.J. Region 1, O/c of the Director, 89/05/24. 14pp. 50135 164-50135:177.

8806050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Rebuilt Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142:320

8808050148 NRC Info Notice 88-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 099-50143:105.

8909070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142:106

8908230138 Responds to SALP rept, per 890508 meeting. Unit believes that substantial improvements made & welcomes mid-period review during current reporting period.  
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 89/06/15. Document Control Branch (Document Control Desk). 17pp. 50332 177-50332:193.

8909270429 Forwards Safety Insp Rept 50-219/99-13 on 890522-26 No violations noted.  
BELLAMY, R.R. Region 1, O/c of the Director, 89/08/16. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 50308 135-50308:144

-8908270428 Insp Rept 50-218/88-13 on 890522-29 No violations noted. Major areas inspected licensee liquid & gaseous radioactive effluent control programs & radiological environment monitoring program.  
JANG, J., BORES, R. Region 1, O/c of the Director, 89/08/15. 8pp 50308 137-50308:144.

8808180114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp 50280 001-50280:106

#### S. Reportable occurrences, LERs & related correspondence

8906010871 Special Rept 89-01 on 890422, nonfunctional fire barrier not repaired within 7 days as required by Tech Spec 3.12.E. Fire watch established. Nonfunctional fire barrier seal planned to be restored to operable status by 890523.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/05/22. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49905:174-49905:175

8909010308 LER 89-011-00 on 890422, equipment operator failed to properly align seal water makeup supply. Caused by oversight by operator. Procedures in hand requirement still apply to evolution W/890522 ltr.  
CERVENKA, P.F., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/05/22. 4pp. 49983:163-49983:169.

8906010209 Summary of 880517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl.  
STEIN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp 50122 244-50122:273.

-8806010210 Summary of 880517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Attention Given. 89/05/16. WILLIAMS, M., NOVAK, T., WOLF, T. NRC - No Detailed Attention Given. 29pp 50122 247-50122:273.

8906120059 LER 89-013-00 on 890508, reactor plant shutdown & cooldown conducted due to inoperability of B Isolation Condenser. Caused by component failure. Torque switch V-14-35 replaced. Valves satisfactorily tested for operability. W/890606 ltr.  
HAWLEY, A.L., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/06/09. 5pp. 50135 129-50135:133.

8909270427 Special Rept 89-02 on 890526, declared two pump/dieases 1-1 & 1-2 inoperable. Caused by loss of fire suppression water, pressure switch & associated re-circulator for 1-2 diesel recirculated along w/pump discharge pressure gauge.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/06/09. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 50308 239-50308:241.

8909200353 LER 89-014-00 on 890516, reactor coolant sample not taken & analyzed for dose equivalent 1-131 activity following reactor power change of greater than 15% as required by Tech Specs. Caused by personnel error. W/890913 ltr.  
HAWLEY, A.L., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/09/13. 5pp. 50223 028-50223:032.

8906270296 LER 89-012-00 on 890520, reactor mode switch mispositioned to reset position resulting in reactor scram while removing key from switch lock. Caused by binding in reactor mode switch key lock. Scram reset W/890619 ltr.  
GODKNECHT, M., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/06/19. 4pp. 50325 293-50325:299.

8909280110 LER 89-015-00 on 890518, reactor automatically shut down due to trip of main turbine generator. Caused by personnel error. Administrative controls implemented & operators briefed on need to use all available indications. W/890619 ltr.  
CERVENKA, P.F., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/08/19. 8pp. 50337 161-50337:169.

#### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906010214 Forwards SALP Board Repts 50-220/88-99 & 50-410/88-99 for Mar 1988 - Feb 1989. Deficiencies noted in corrective action programs, procedural control's, relations between Unit 1 operators & training dept require immediate attention.  
RUSSELL, W.T. Region 1, O/c of the Director, 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp 49904 053-49904:102

-8906010219 SALP Repts 50-220/88-99 & 50-410/88-99 for Mar 1988 - Feb 1989  
\* Region 1, O/c of the Director, 89/05/22. 46pp 49984 057-49984:102

8906050228 Forwards "Emergency Preparedness Exercise/Drill Scenario 12 1989 Annual Exercise." Vols 1 & 2  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/31. GORDON, C. Region 1, O/c of the Director 1p 50006 104-50006:249

-8909050231 Vols 1 & 2 to "Emergency Preparedness Exercise/Drill Scenario 12 1989 Annual Exercise." W/Two over/10 encl.  
SALEM, A.M., CHWALEK, T.L., PEIFER, M.A. Niagara Mohawk Power Corp. 89/05/12. 1,503pp 50006 105-50006:249.

8906070184 Revised EIPs, including Rev 10 to EPP-14, "Emergency Access Control" & Rev 12 to EPP-20, "Emergency Notifications." W/890531 ltr.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/31. 74pp 50055 190-50055:269

8906140342 Forwards Insp Repts 50-220/99-14 & 50-410/99-11 on 890515-17 No violations noted.  
BELLAMY, R.R. Region 1, O/c of the Director, 89/06/06. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50165 256-50165:262

-8906140344 Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17 No violations noted. Major areas inspected emergency preparedness & licensee full participation annual emergency exercise on 890516.  
GORDON, C., LAZARUS, W.J. Region 1, O/c of the Director, 89/06/09. 5pp. 50165 250-50165:202

8906140054 Advises that 890908 Rev 6 to physical security plan consistent w/provisions of 10CFR50.54(n) & acceptable.  
BELLAMY, R.R. Region 1, O/c of the Director, 89/06/08. BERATTA, J.P. Niagara Mohawk Power Corp. 4pp. 50170 324-50170:327.

#### I. Financial Information

8908050065 "Niagara Mohawk Power Corp Annual Rept, 1989." W/890526 ltr.  
DONALDSON, W.J., ENDRIES, J.M., TERRY, C.D. Niagara Mohawk Power Corp. 89/12/31. 44pp 50028 067-50028:130

#### P. Operating license stage documents & correspondence

8905250448 Discusses MOU between NRC & DOE, re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03. DOLFE, Labo, Dept of 2pp. 49940 085-49940:077.

-8905260451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues. W/o restrictions. Svc list encl.  
STELLO, V. O/c of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49948 067-49948:077

8905300377 Forwards Amend 105 to License OPR-63 & safety evaluation. Amend revises Tech Specs re core spray sys & containment spray & provides new limiting conditions for operation for core spray eye in cold shutdown & refueling conditions.  
SLOSSON, M.M. Project Directorate I-1. 89/05/18. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 49947 250-49947:278.

-8905300380 Amend 105 to License OPR-63, revising Tech Specs re core spray sys & containment spray & provides new limiting conditions for operation for core spray sys in cold shutdown & refueling conditions w/suppression pool inoperable.  
CAPRA, R.A. Project Directorate I-1. 89/05/16. 14pp. 49947 262-49947:275.

-8905300382 Safety evaluation supporting Amend 105 to License OPR-63.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 4pp 49947 276-49947:279.

8905280157 Forwards "Action Plan for Resolution of Reg Guide 1.97, Post-Accident Monitoring Equipment Issues." In response to 890421 ltr. Encl addresses both startup re short-term actions & longer-term programs.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49927:217-49927:256.

-8905280166 "Action Plan for Resolution of Reg Guide 1.97, Post-Accident Monitoring Equipment Issues, Nine Mile Point Unit 1."  
\* Niagara Mohawk Power Corp. 89/05/31. 39pp. 49927:219-49927:256.

8908070149 Record of telcon w/P Francisco, W Yager, R Olock & T Witting on 000519 re large bore pipe support repair.  
BANERJEE, M. NRC - No Detailed Attention Given. 89/05/10. 3pp. 50050 331-50050:333.

8906010096 Responds to ltr 890213 proposed change to bases for Tech Specs Sections 3.1.6 & 4.1.6 re condensate & feedwater booster pumps. Agrees w/licensee conclusion that change will not reduce margin of safety. Revised Bases Page 73 encl.  
SLOSSON, M.M. Project Directorate I-1. 89/05/23. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 49984:111-49984:113.

8906010004 Forwards Director's Decision, DD-63-03, of transmittal & FR notice for info. Per. on denied under 10CFR2.206. Recommends that Commission reopen rule-making proceedings re ATWS.  
CAPRA, R.A. Project Directorate I-1. 89/05/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49962 240-49962 274.

8906050127 Forwards application for amend to License DPR-63, revising Tech Spec 3.4.3, "Access Control" & Figure 3.4.1.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/26. Document Control Branch (Document Control Desk) 1p. 50014 205 50014 212.

8906050129 Application for amend to License DPR-63, revising of proposed Tech Specs Section 3.4.3, "Access Control" & Figure 3.4.1.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/25. 3pp. 50014 206 50014 208.

8906050131 Proposed Tech Specs to Section 3.4.3, "Access Control" & Figure 3.4.1.  
Niagara Mohawk Power Corp. 89/05/26. 4pp. 50014 209 50014 212.

8906080275 Forwards application for amend to License DPR-63, revising Table 4.6.2g, "Instrumentation That Initiates Control Rod Withdrawal Block".  
TERRY, C.D. Niagara Mohawk Power Corp. 89/08/01. Document Control Branch (Document Control Desk) 1p. 50062 135 50062 146.

8906080271 Application for amend to License DPR-63, revising Table 4.6.2g, "Instrumentation That Initiates Control Rod Withdrawal Block".  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/01. 2pp. 50062 136 50062 137.

8906080279 Proposed Tech Specs, revising Table 4.6.2g, "Instrumentation That Initiates Control Rod Withdrawal Block".  
Niagara Mohawk Power Corp. 89/06/01. 8pp. 50062 139 50062 146.

8906090248 Notification of 890614 meeting w/ul in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate I-1. 89/08/05. MURLEY, T., SMIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 6pp. 50127 021 50127 026.

8906120201 Ack receipt of 890306 petition requesting NRC to fix or close all nuclear power reactors designed by GENEC. will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265 50247 271.

8906120206 Notice of receipt of petition for director's decision under 10CFR2.206 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SMIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/05. 3pp. 50247 266 50247 268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECHEL, Commissioners. 3pp. 50247 269 50247 271.

8906140257 Revised notification of 890614 meeting w/ul in Rockville, MD to discuss licensing action status. Notice reflects time change.  
SLOSSON, M.M. Project Directorate I-1. 89/06/09. MURLEY, T., SMIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 6pp. 50172 355 50172 360.

8906140285 Advises that proposed monitoring of neutron poison level in spent fuel storage pool acceptable. Monitoring will provide reasonable assurance that Borofex will continue to perform intended function over design life of pool.  
SLOSSON, M.M. Project Directorate I-1. 89/06/09. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 50172 333 50172 333.

8906210065 Forwards notice of environ assessment & finding of no significant impact re 881122 application for exemption from certain requirements of 10CFR50 App J.  
SLOSSON, M.M. Project Directorate I-1. 89/06/14. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50251 279 50251 285.

8906210069 Notice of environ assessment & finding of no significant impact re 881122 application for exemption from certain 10CFR50 App J requirements.  
CAPRA, R.A. Project Directorate I-1. 89/06/14. 5pp. 50251 281 50251 285.

8906200293 Forwards revised application for amend to License DPR-63, incorporating request to limit reactor power level at which blocking valve in feedwater may be closed.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/08/15. Document Control Branch (Document Control Desk) 1p. 50225 351 50225 353.

8906200296 Application for amend to License DPR-63, to allow plant startup w/reduced feedwater flow capability in one feedwater train to improve feedwater flow control.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/08/15. 2pp. 50225 352 50225 353.

8906200298 Proposed Tech Specs 3.1.6 & 4.1.6 re high pressure coolant injections.  
Niagara Mohawk Power Corp. 89/06/15. 7pp. 50225 354 50225 360.

8906220086 Forwards rev to 890425 application for amend to License DPR-65, revising core operating limits re definition to include cycle-specific parameters.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/16. Document Control Branch (Document Control Desk) 1p. 50253 247 50253 248.

8906220091 Application for amend to License DPR-63, defining cycle-specific fuel limit parameters from Tech Specs per Generic Ltr 88-16. Cycle-specific parameters will be contained in core operating limits re.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/15. 2pp. 50253 248 50253 249.

8906220093 Proposed Tech Specs re ventilation exhaust treatment sys & limiting conditions for operation & surveillance requirements for fuel rods & MCPR.  
Niagara Mohawk Power Corp. 89/06/16. 34pp. 50253 250 50253 283.

8906220158 Forwards request for addl info re uti 880722 response to Genaro Ltr 88-01 covering pipe replacement & other measures to mitigate GSCG Response requested within 60 days.  
SLOSSON, M.M. Project Directorate I-1. 89/06/16. BURKHARDT, L. Niagara Mohawk Power Corp. 11pp. 50262 075 50262 085.

8906220185 Forwards safety evaluation accepting util response to Genaro Ltr 88-01. re on-line functional testing of reactor trip sys.  
SLOSSON, M.M. Project Directorate I-1. 89/06/16. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50253 215 50253 216.

8906220186 Safety evaluation accepting util responses to Genaro Ltr 88-01, re on-line functional testing of reactor trip sys, including independent testing of trip features of reactor trip sys & reactor trip breakers.  
NRC - No Detailed Affiliation Given. 89/06/16. 2pp. 50253 217 50253 210.

8906220210 Advises that action on TACs 86000 & 71183 re util 870302 & 84003 to CDCM for plant suspended, per Commission policy statement on Tech Spec exemptions.  
SLOSSON, M.M. Project Directorate I-1. 89/06/16. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 50263 216 50263 219.

8906270368 Notification of Significant Licensee Meeting 89-005, Rev 1 w/ul on in King of Prussia, PA to discuss util presentation of self assessment process re later task force.  
JOHNSON, J.R. Region 1, OIC of the Director. 89/06/20. Region 1, OIC of the Director. 2pp. 50311 081 50311 082.

#### Q. Inspection reports, IE Bulletins & correspondence

8906310305 Notification of Significant Licensee Meeting 89-075/SALP mgmt meeting. Licensee in Scriba, NY.  
JOHNSON, J.R. Region 1, OIC of the Director. 89/05/10. Region 1, OIC of the Director. 2pp. 49970 359 49970 360.

8906020036 Forwards Insp Rept 50-220/89-12 on 890326-31. No violations noted. Several Reg Guide 1.97 issues requiring resolution prior to startup identified.  
JOHNSON, W.V. Region 1, OIC of the Director. 89/05/17. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49969 235 49969 255.

8906020043 Insp Rept 50-220/89-12 on 890326-31. No violations noted. Major inspected extent & safety significance of deficiencies identified in Reg Guide 1.97 & need for corrective actions prior to restart.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, OIC of the Director. 89/05/17. 49969 237 49969 255.

8905300341 Informa of util position re IE Info Notice 88-094 & effect on IE Unit 02 commitments. Worst case factors of safety re Hill kwik holla discussed.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/19. Document Control Branch (Document Control Desk) 2pp. 49951 171 49951 172.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co of New York, Inc. 108pp. 50250 110 50250 224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connection Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co of New York, Inc. 105pp. 50256 225 50256 330.

8906010214 Forwards SALP Board Repts 50-220/88-89 & 50-410/88-89 for Mar/Feb 1989. Deficiencies noted in corrective action programs, priorities, controls, relations between Unit 1 operators & training dept require immediate action.  
RUSSELL, W.T. Region 1, OIC of the Director. 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp. 49984 053 49984 102.

8906010219 SALP Repts 50-220/88-89 & 50-410/88-89 for Mar 1988. Feb 1989. 10pp. 49904 057 49904 102.

8906013058 Notification of Rev 1 to Significant Licensee Meeting 89-076 on 890614 in Scriba, NY re SALP mgmt meeting.  
JOHNSON, J.R. Region 1, OIC of the Director. 89/05/23. Region 1, OIC of the Director. 2pp. 50146 065 50146 066.

8906020028 Advises that Insp Rept 50-220/88-17 re installation of non safety connectors addresses technical significance of allegations that Edison will install uncertified connectors. Civil penalty of \$50,000 issued to util.  
RUSSELL, W.T. Region 1, OIC of the Director. 89/05/24. BRADBURN, J.C. Region 1, OIC of the Director. 6pp. 49990 322 49990 327.

8906020267 Responds to NRC 890425 ltr re violations noted in Insp Repts 60-04 & 50-410/89-04. Corrective action: main steam line plug pressure monitor being controlled by util planning/scheduling dept & scheduled on weekly basis.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/05/25. Document Control Branch (Document Control Desk) 6pp. 49968 253 49968 267.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co of New York, Inc. 108pp. 69783 215 69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-068, "Degradation of Wearinghouse Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co of New York, Inc. 108pp. 50142 107 50142 213.

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co of New York, Inc. 107pp. 69783 222 69783 227.

8906140306 Forwards Insp Repts 50-220/89-05 & 50-410/89-05 on 890404 notice of violation.  
WENZINGER, E.C. Region 1, OIC of the Director. 89/06/08. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 50169 085 50169 111.

-8908140308 Notice of violation from inspection on 890404-0512 Violations noted on 890406 both Div 1 main steam line radiation monitors inoperable & trip sys not tripped & HPCS keep fill pump removed terminating continuous filling of piping  
\* Region 1, Otc of the Director. 89/06/06 1p. 50169.068-50169.088

-8908140313 Insp Repts 50-220/89-05 & 50-410/89-05 on 890404-0512 Violations noted Major areas inspected license actions on previous Insp findings, plant tour, safety sys w/ shutdown, NRC bulletin & notice reviews & LER reviews  
JOHNSON, R.R. Region 1, Otc of the Director. 89/06/01. 23pp. 50169.089-50169.111.

8908140342 Forwards Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17 No violations noted  
BELLAMY, R.R. Region 1, Otc of the Director. 89/06/06 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50165.256-50165.262.

-8908140344 Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17 No violations noted Major areas inspected emergency preparedness & licensee full participation annual emergency exercise on 890516  
GORDON, C.Z., LAZARUS, W.J. Region 1, Otc of the Director. 89/06/06. 5pp. 50185.259-50185.262

8908140333 Responds to question raised by NRC re Safety Sys Functional Insp Rept Unresolved Item 88-201-02, per 890328 submittal. Present claim setpoint acceptable & core spray operating procedure revised  
TERRY, C.D. Niagara Mohawk Power Corp. 89/06/07 Document Control Branch (Document Control Desk). 2pp. 50169.071-50169.072.

8908050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 108pp. 50142.214-50142.320.

8908050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8908200398 Documents 890608 discussion w/ M. Slosson re commitment to respond by 890830 to items noted in 890510 Insp Repts 50-220/89-280 & 50-410/89-200  
MANGAN, C.V. Niagara Mohawk Power Corp. 89/06/12. Document Control Branch (Document Control Desk). 1p. 50226.015-50226.015

8908260163 Requests add info re 890320 response to unresolved items in Safety Sys Functional Insp Rept 50-220/00-201.  
SLOSSON, M.M. Project Directorate 1-1. 89/06/12. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 50291.024-50291.028.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 100pp. 50142.031-50142.108.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

#### R. Periodic operating reports & related correspondence

8906230100 Monthly operating rpt for May 1809 for Nine Mile Point Nuclear Station Unit 1 W/890813 lr.  
DARLBERG, K. WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/31. 12pp. 50295.102-50295.113.

#### S. Reportable occurrences, LERs & related correspondence

89080818214 Forwards SALP Board Repts 50-220/88-99 & 50-410/88-99 for Mar 1988 - Feb 1989. Deficiencies noted in corrective action program procedural controls, relations between Unit 1 operators & training dept require immediate attention.  
RUSSELL, W.T. Region 1, Otc of the Director. 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp. 49984.053-49984.102.

-89080818219 SALP Repts 50-220/88-09 & 50-410/88-00 for Mar 1988 - Feb 1989.  
\* Region 1, Otc of the Director. 89/05/22. 48pp. 49984.857-49984.102.

8908020270 Special rpt on 890430, fire barrier inoperable for more than 14 days Work on fire barrier completed & returned to svc on 890508.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/25. Document Control Branch (Document Control Desk). 1p. 50008.107-50008.107.

8908050373 LER 89-005-00 on 890430, determined that fire watch patrol not maintained per Tech Specs for fire detection system removed from svc. Caused by inadequate administrative control. Fire watch patrol established for out of svc zone. W/890530 lr.  
ANDERSEN, A.R., WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/30. 5pp. 50043.008-50043.012.

8908130321 Special rpt on 890424, mark-up placed on Fire Zone DA-2092E B DA-2092W to perform mod to turbine bldg wall. Makeup remained in effect for over 14 days. On 890503, control room damper not restored within Tech Spec time limit.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137.335-50137.336.

8908230073 LER 89-006-00 on 890517, discovered that Tech Spec violation occurred which resulted in hourly fire watch not maintained in area w/inoperable fire detection. Caused by personnel error. Program revised W/890818 lr.  
ANDERSON, A.R., WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/18. 5pp. 50265.351-50265.355.

#### DOCKET 50-225 RPI CRITICAL EXPERIMENT

##### R. Periodic operating reports & related correspondence

8906010067 Submits annual rpt of operations at RPI reactor critical facility required under Tech Spec 6.5.1.  
HARRIS, D.R. Rensselaer Polytechnic Institute, Troy, NY. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49980.353-49980.354.

#### DOCKET 50-227 TRIUMF THERMONIC PROTOTYPE REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/08 ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.158-50295.160

#### DOCKET 50-231 SOUTHWEST EXPERIMENTAL FAST OXIDE REACTOR

##### W. Decommissioning Stage Documents & Correspondence

8906230188 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/08 ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.158-50295.160

#### DOCKET 50-234 GULF OIL CORP., SAN DIEGO, CA

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/08 ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.158-50295.160

#### DOCKET 50-235 GULF GENERAL ATOMIC INC.

##### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards and listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/08 ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.158-50295.160

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8905310183 Rev 2 to EIP DSSP 200-T3, "Local Manual Start of 2/3 Diesel Generator."  
\* Commonwealth Edison Co. 89/05/16. 5pp. 49985.001-49985.005.

8906010040 Forwards app to SALP 8 Repts 50-237/89-01 & 50-249/89-01, per 890508 meeting which discussed in detail contents of Rept 7 & util 800517 comments  
DAVIS, A.B. Region 3, Otc of the Director. 89/05/19. REED, C. Commonwealth Edison Co. 2pp. 49985.200-49985.218

-8906010042 App to SALP 8 Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989.  
\* Region 3, Otc of the Director. 89/05/19. 3pp. 49985.208-49985.210

-8906010043 Responds to items from SALP 8 Board Repts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989. Plant security program now implements all aspects of reporting all events identified per App E & Section 6.7.10 NRC within 1 h.  
REED, C. Commonwealth Edison Co. 89/05/17. DAVIS, A.B. Region 3, Otc of the Director. 8pp. 49985.211-49985.210

8906200169 Forwards Safety Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524. No violations noted.  
COOPER, R.W. Region 3, Otc of the Director. 89/06/09. REED, C. Commonwealth Edison Co. 2pp. 50235.028-50235.030.

-8906200173 Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524. No violations or deviations noted. Major areas inspected. Implementation of fire protection program including follow-up of licensee action on previous Insp findings.  
HOLMES, J., GARDNER, R.N. Region 3, Otc of the Director. 89/06/08. 11pp. 50235.028-50235.038

8906270344 Forwards Safeguards Insp Repts 50-237/89-16 & 50-249/89-15 on 890605-13. No violations noted.  
GREGER, L.R. Region 3, Otc of the Director. 89/06/20. REED, C. Commonwealth Edison Co. 2pp. 60304.016-60304.010

-8906270350 Partially withheld Physical Security Insp Repts 50-237/89-16 & 50-249/89-15 on 890605-09 & 890612-13 (rel 10CFR73.21). No violations noted. Major areas inspected: mgmt support, security program plans & protected area physical barriers.  
FUNK, D.E., CREED, J.R. Region 3, Otc of the Director. 89/06/20. 1p. 60304.016-60304.018

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

8906270278 Rev 7 to updated FSAR for Dresden Station Units 2 & 3 w/ 890618 for SCHROEDER B.A., EENIGENBURG, E., KOVACH, T.J. Commonwealth Edison Co. 89/06/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 200pp. 50317:055-50318:003

**P. Operating license stage documents & correspondence**

8905250388 Requests publication of notice of consideration of issuance of amendments to Licenses DPR-19 & DPR-25 & proposed NSIC determination & opportunity for hearing on 881221 request to remove ECCS testing requirements from Tech Specs SEBEL, B.L. Project Directorate III-2. 89/04/26. NRC - No Detailed Action Given. 11pp. 49955:044-49955:055

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOE, Labor, Dept. of 2pp. 49943:065-49943:077

8905260451 Reemphasizes licensee responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. CAIN, J. Louisiana Power & Light Co. FRIZZLE, C.D. Marie Yankee Atomic Power Co. 11pp. 49949:067-49949:077

8905310002 Responds to 890320 re ur position on dealing w/d grounds after discussion w/ NRC in 890331 meeting. Cont'd plant operation will be allowed only so long as applicable firing conditions for action statements met. MILLER, H.J. Region 3, Ofc of the Director. 89/05/18. REED, C. Commonwealth Edison Co. 2pp. 49971:024-49971:041.

8905310003 Forwards overloads used at 890301 meeting w/Region III personnel in working group level to discuss de ground policy & how it applies to fact files. SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 49971:026-49971:041.

8905310188 "Cycle 12 Startup Test Rept." w/890522 for. SILADY, J.A. Commonwealth Edison Co. 89/05/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 49960:303-49960:320.

8906050014 Informs that there are no deleterious effects on zircaloy components following two cycles of hydrogen water chemistry at facilities indicated in each excerpt from GE report NEDC-31551, dated Feb 1988. SILADY, J.A. Commonwealth Edison Co. 89/05/22. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 50021:094-50021:107

8906070181 Forwards updated status report re DCRR implementation schedule for human engineering discrepancies that could not be completed during second refueling outage. SILADY, J.A. Commonwealth Edison Co. 89/05/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 50071:343-50071:347.

8906080204 Confirms that ASME Code Case 1411 damping values not utilized for seismic analysis & design of Class 1, 2 & 3 piping sys. STOLSR, R. Commonwealth Edison Co. 89/05/31. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50036:131-50036:132.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENCO will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 09/08/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247:265-50247:271.

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SHEZEK, J.H. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 50247:266-50247:268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all. HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 5pp. 50247:269-50247:271.

8906130079 "Dresden Unit 2 Cycle 12 Startup Test Rept." w/890608 for. SILADY, J.A. Commonwealth Edison Co. 89/06/06. 12pp. 50138:302-50138:313

8906140338 Forwards director's decision & FR notice in response to S. Hatt (OARE) 10CFR2.206 petition raising concerns re 890309 power oscillation event at LaSalle Unit 2 Request to reopen rulemaking re ATWS being treated per 10CFR2.602. SHEMANSKI, P.C. Project Directorate II-2. 89/06/07. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50172:256-50172:293

8906200339 Application for amendments to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473. STOLSR, R. Commonwealth Edison Co. 89/06/12. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50233:082-50233:136.

8906200343 Proposed Tech Specs, revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473. Commonwealth Edison Co. 88/06/12. 53pp. 50233:084-50233:136.

8906230080 Ack receipt of Rev 55 to OA Topical Rept CE-1-A. Program satisfies requirements of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295:145-50295:146

**D. Inspection reports, IE Bulletins & correspondence**

8908010040 Forwards app to SALP 8 Repts 50-237/88-01 & 50-249/89-01 per 890508 meeting which discussed in detail contents of Rept 7 & all 890517 comments. DAVIS, A.B. Region 3, Ofc of the Director. 89/05/19. REED, C. Commonwealth Edison Co. 2pp. 49985:208-49985:218.

8906010042 App to SALP 8 Repts 50-237/89-01 & 50-248/88-01 for Feb 1988. Jan 1989. \* Region 3, Ofc of the Director. 89/05/19. 3pp. 49985:208-49985:210

8906010043 Responds to items from SALP 0 Board Repts 50-237/89-01 & 50-249/89-01 for Feb 1988. Jan 1989 Plant security program now implements all aspects of reporting all events identified per App E & Section 5.7, to NRC within 1 h. REED, C. Commonwealth Edison Co. 89/05/17. DAVIS, A.B. Region 3, Ofc of the Director. 8pp. 49985:211-49985:218

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:118-50258:224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50250:225-50258:330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783:215-69783:221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AHD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783:227.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Re-Installed Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142:320.

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 107pp. 50143:008-50143:105

8906200159 Forwards Safety Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524 No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/06/09. REED, C. Commonwealth Edison Co. 2pp. 50235:026-50235:038.

8906200173 Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524 No violations or deviations noted. Major areas inspected, implementation of fire protection program including followup of licensee action on previous insp findings. HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/06/09. 11pp. 50235:028-50235:038.

8906200179 Forwards Safety Insp Repts 50-237/88-10 & 50-240/89-08 on 890403-0524. No violations noted. NRC has understanding that all has prepared justification for continued operation for certain environmental qualification of equipment. MILLER, H.J. Region 3, Ofc of the Director. 89/08/09. REED, C. Commonwealth Edison Co. 2pp. 50245:289-50245:289.

8906200181 Safety Insp Repts 50-237/88-10 & 50-249/89-09 on 890404-0524. No violations noted. Major areas inspected. Licensee actions on previously identified findings. 10CFR2.1 Rept on Mo'anno torque switches & unqualified terminal blocks. GAUTAM, A.S., GARDNER, R.N. Region 3, Ofc of the Director. 09/06/00. 0pp. 50245:291-50245:289.

8906260185 Forwards Safety Insp Repts 50-237/89-15 & 50-249/88-14 on 890522-28. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/08/08. REED, C. Commonwealth Edison Co. 2pp. 50300:225-50300:232.

8906260187 Insp Repts 50-237/89-15 & 50-249/88-14 on 890522-28. No violations noted. Major areas inspected. Operational radiation protection program, including organization & mgmt controls, training & qualifications & external exposure controls. MILLER, D.E., SCHUMACHER, M. Region 3, Ofc of the Director. 89/08/09. 8pp. 50300:227-50300:232.

8906270273 NRC Info Notice 88-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:106.

8906270220 Forwards Safety Insp Repts 50-237/88-21, 50-249/88-22, 50-251/88-23 & 50-265/88-23 on 890824-890523. No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/08/14. REED, C. Commonwealth Edison Co. 2pp. 50303:198-50303:206.

8906270224 Safety Insp Repts 50-237/88-21, 50-249/88-22, 50-251/88-23 & 50-265/88-23 on 890824-25, 890124-26 & 890522-23. No violations or deviations noted. Major areas inspected. All action & previously identified noncompliances. GAVULA, J.A., DANIELSON, D.H. Region 3, Ofc of the Director. 09/08/08. 71pp. 50303:200-50303:206.

8906280230 Forwards Safety Insp Repts 50-237/89-12 & 50-249/89-11 on 890425-0526. No violations noted. STAFER, W.O. Region 3, Ofc of the Director. 89/08/18. REED, C. Commonwealth Edison Co. 2pp. 50275:278-50275:338.

8906280237 Insp Repts 50-237/89-12 & 50-249/89-11 on 890325-0528. No violations observed. Major areas inspected. 890325 loss of offsite event & scram. HARRISON, J.J. Region 3, Ofc of the Director. 88/06/16. 23pp. 50276:201-50275:339.

8806270344 Forwards Safeguards Insp Repts 58-237/89-16 & 50-249/09-15 on 880605-13 No violations noted  
GREGG, L.R. Region 3, OIC of the Director. 89/06/20 REED, C. Commonwealth Edison Co. 2pp. 50304.016-50304.018.

8806270350 Partially withheld Physical Security Insp Repts 50-237/89-16 & 50-249/89-15 on 880605-09 & 890612-13 (rol 10CFR73.21). No violations noted Major areas inspected mgt support, security program plans & protected area physical barriers  
FUNK, D.E., CREED, J.R. Region 3, OIC of the Director. 89/06/20 1p. 50304.018-50304.018

8806270430 Forwards Safety Insp Repts 50-237/89-11 & 50-248/89-10 on 880320-0526 & 0819 No violations noted  
SHAFFER, W.D. Region 3, OIC of the Director. 88/06/20. REED, C. Commonwealth Edison Co. 2pp. 50308.030-50308.115.

8806270435 Insp Repts 50-237/89-11 & 50-240/09-10 on 880320-0526 & 0819 No violations noted Major areas inspected plant operations, maintenance & surveillance, LER follow-up, plant mgt organization, Temporary Instruction 2515/100 & ESF waterdown.  
HARRISON, J.R. Region 3, OIC of the Director. 88/06/20. 24pp. 50309.092-50309.115.

8806180114 NRC Info Notice 88-054, "Potential Overpressurization of Component Cooling Water Sys." Svc let oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

#### R. Periodic operating reports & related correspondence

8806200394 Monthly operating reports for May 1989 for Dresden Nuclear Power Station Units 1, 2 & 3 W/890601 ltr.  
PARFAMORE, G.M., REID, J., EENIGENBURG, E. Commonwealth Edison Co. 89/05/31. 45pp. 50234.154-50234.188

#### S. Reportable occurrences, LERs & related correspondence

8905280026 LER 89-015-00 on 880421, main power supply breaker to 2A reactor protection sys motor generator set drive motor tripped. Event occurred on 880425. Caused by high ambient lamp in motor control circuit breaker cubicle W/890518 ltr.  
DRILEY, S., EENIGENBURG, E. Commonwealth Edison Co. 89/05/18. 5pp. 49935.019-49935.023.

8906270004 LER 89-018-00 on 890518, HPCI sys turbine steam supply valve drain pot piping found in violation of FSAR seismic design criteria. Caused by engineering & technical support mgt deficiency. Improvements to mod process made. W/890619 ltr.  
LIZALEK, J.F., EENIGENBURG, E. Commonwealth Edison Co. 89/06/19. 6pp. 50288.295-50288.300.

#### DOCKET 60-238 NUCLEAR SHIP SAVANNAH

#### P. Operating license stage documents & correspondence

8905310141 Forwards application for amend to License NS-1.  
WALDROP, C.G. Navy, Dept of 88/05/22 Document Control Branch (Document Control Desk) 1p. 49968.208-49968.214.

8905310143 Application for amend to License NS-1, revising Tech Specs by redolting review & audit committee representatives from Maritime Admin & clarify other sections  
WALDROP, C.G., DAVIS, J.J. Navy, Dept of. 89/05/03. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 49968.210-49968.214.

#### W. Decommissioning Stage Documents & Correspondence

8906230188 Forwards oncl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50285.150-50285.160.

#### DOCKET 60-240 HIGH TEMPERATURE GAS COOLED CRITICAL EXPERIMENT

#### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards oncl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50285.150-50285.160.

#### DOCKET 60-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906010340 Forwards Safety Insp Rept 50-244/09-05 on 880313-0423. Add mgt attention to open issues recommended.  
DARR, J.P. Region 1, OIC of the Director. 89/05/23. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 49988.181-49988.182.

8806010342 Insp Rept 50-244/80-05 on 880313-0423 Weaknesses noted Major areas inspected plant operations, maintenance, radiological controls, surveillance, security, periodic & special repts, loss of DHR, action on previous insp findings & IE Bulletins.  
COWDILL, C.J. Region 1, OIC of the Director. 08/05/17. 10pp. 49988.183-49988.192.

8806020029 Forwards Insp Rept 50-244/89-07 on 890424-28. No violations noted Efforts to enhance ALARA performance encouraged.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/05/24. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 49988.307-49988.314.

8806020031 Insp Rept 50-244/89-07 on 880424-28. No violations noted. Major areas inspected radiation safety program, including training & qualification of health physics technicians & control of outage work & locked high radiation areas.  
DRAGOUN, T., PASCIAK, W. Region 1, OIC of the Director. 89/05/23. 6pp. 49988.309-49988.314.

8806070035 Forwards Insp Rept 50-244/89-08 on 890417-21 & notice of violation.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/05/25. MECREDDY, R.C. Rochester Gas & Electric Corp. 3pp. 50054.208-50054.227.

8806070038 Partially withheld notice of violation from Insp on 890417-21 (rol 10CFR2.790).  
Region 1, OIC of the Director. 89/05/25. 2pp. 50054.211-50054.214.

8806070041 Partially withheld Insp Rept 50-244/89-08 on 890417-21 (rol 10CFR2.790). Violations noted Major areas inspected mgt support, security program plans & safety protected area & vital area physical barriers & packages & vehicles.  
LANCASTER, W.K., SYLVESTER, E.D., KEIMIG, R.R. Region 1, OIC of the Director. 89/05/25. 13pp. 50054.215-50054.227.

8905180233 Revised EPPs, including Rev 5 to SC-110, Rev 4 to SC-206 Rev 12 to SC-240, Rev 28 to SC-410, Rev 3 to SC-450, Rev 20 to SC-600 & Rev 26 to SC-606 W/890608 ltr.  
WIDAY, J.A., MECREDDY, R.C. Rochester Gas & Electric Corp. 89/06/03. JOHNSON, A. Project Directorate 1-3. 72pp. 50208.212-50208.283.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECILL, W. Commissioners. 89/05/03. DOE, E. Letter, Dept of. 2pp. 49949.885-49949.877.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc let oncl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.667-49949.677.

8905240277 Advises that 880318 & 871224 requests for amend to License DPR-18, increasing iodine activity limit, temporarily withdrawn. NRC understands that methodology in WCAP-11668 will be further developed.  
JOHNSON, A.R. Project Directorate 1-3. 09/05/18. MECREDDY, R.C. Rochester Gas & Electric Corp. 1p. 49910.359-49910.359.

8906010028 Forwards Amend 36 to License DPR-18 & safety evaluation. Amend revises rod insertion limits for Cycle 19 fuel reload to ensure that all criteria for reload met.  
JOHNSON, A. Project Directorate 1-3. 89/05/22. MECREDDY, R.C. Rochester Gas & Electric Corp. 4pp. 49985.240-49985.255.

8906010028 Amend 38 to License DPR-18, revising rod insertion limits for Cycle 19 fuel reload to ensure that all criteria for reload met.  
WESSMAN, R.H. Project Directorate 1-3. 08/05/22. 4pp. 49985.258-49985.253.

8906010030 Safety evaluation supporting Amend 36 to License DPR-18.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 2pp. 49985.254-49985.255.

8906050144 Forwards Rev 0 to "App C Inservice Pump & Valve Testing Program for 1980-1989 Interval." QA manual for review & approval. Program reviewed to positions delineated in Generic Ltr 89-04.  
MECREDDY, R.C. Rochester Gas & Electric Corp. 08/05/23. JOHNSON, A. Project Directorate 1-3. 3pp. 50016.286-50017.034.

8906050147 Rev 0 to "App C Inservice Pump & Valve Testing Program for 1980-1989 Interval." QA manual.  
SNYDER, G.F., ANDERSON, C.R. Rochester Gas & Electric Corp. 89/05/23. 187pp. 50016.289-50017.094.

8906050349 Forwards Amend 37 to License DPR-18 & safety evaluation. Amend revises Tech Specs to reflect testing requirements for snubbers that ensure structural integrity of sys following seismic or other event initiating dynamic loads.  
JOHNSON, A. Project Directorate 1-3. 80/05/30. MECREDDY, R.C. Rochester Gas & Electric Corp. 6pp. 50021.321-50021.348.

8906050354 Amend 37 to License DPR-18, revising Tech Specs to reflect testing requirements for snubbers that ensure structural integrity of sys following seismic or other event initiating dynamic loads.  
WESSMAN, R.H. Project Directorate 1-3. 80/05/30. 17pp. 50021.328-50021.342.

8906050352 Safety evaluation supporting Amend 37 to License DPR-18.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 6pp. 50021.343-50021.348.

8906070196 Forwards justification for continued operation re pressurizer surge line stratification. Continued power operation for ten additional cooldown cycles recommended.  
MECREDDY, R.C. Rochester Gas & Electric Corp. 89/05/31. Document Control Branch (Document Control Desk). 6pp. 50084.321-50084.326.

8906180211 Responds to 890504 submittal of results of 1989 reactor vessel exam re one reportable flaw indication in reactor vessel inlet nozzle N2O Augmented inservice insp not warranted based on assessment of safety significance.  
JOHNSON, A.R. Project Directorate 1-3. 09/06/85. MECREDDY, R.C. Rochester Gas & Electric Corp. 3pp. 50204.301-50204.303.

#### Q. Inspection reports, IE Bulletins & correspondence



## 22

8905260383 Withdraws valuation noted in Insp Rept 50-244/88-22 re addition of Tygon tubing to condensate storage tank per 11/85016 & 0217 submittals. Due to age of facility, NRC unable to clearly establish need for 10CFR50.54 evaluation.  
KANE, W.F. Region 1. Ofc of IIa Director, 89/05/15. MECPRED, H.C. Re: Hydrogen Gas & Electric Core 2pp. 46955 155-49505 186

8906080189 informs that add'l info re resolution of PORV block and valve operation restart  
issue responsive to concerns  
MARTIN, T. Region 1, C/O of the Director 89/05/18 MECREDY, R.C. Rochester Gas  
& Electric Corp 2pp. 50693 358-50693 359

8905160199 HRC Info Notice 89-048, "Design Deficiency in Turbo Drive Aux ary  
Feedwater Pump Cooling Water Sys." Svc Incl and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22  
Consolidated Edison Co. of New York, Inc. 106pp. 50258-119-50258-224

8905160204 NRC Info Notice 89-048, 'Failure to Close Svc Water Cross-Connect Isolation Valves.' Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
 Consolidated Edison Co. of New York, Inc. 105pp. 50250 225-50256 330

8906010340 Forward Safety Insp Rept EO 244/83 05 on 890313-4223 Add mgt atten-  
tion to open issues recommended.  
DJRR,J.P. Region 1, Ols of the Director, 69/06/23 MECREDDY,R. Rochester Gas &  
Electric Corp. 2pp 49398 181 49998:192

-8906010342 'nsp Rep1 60-244/89 05 on 890313 0423 Weaknesses noted Major areas inspected plant: operational, training, radio/telecom, controls, surveillance, security, periodic special rept, loss of DHR action on previous nsp findings & E Bulwain COWGILL, J Regent, Ofc of the Director: 89/05/17 10:00 49998 183-49939-192

9906020211 Discusses Insp Repl 50-244/88-26 on E81211-21 and forwards notice of violation.  
KANE, W.F. Region 1, C/O of the Director 59/05/23 SMITH, R.E. Rochester Gas & Electric Corp. 2pp. 49989 269-49989 271.

-8908020212 Notice of violation from nsp on 091211-21. Violation noted: corrective action for frozen sensing lines on 091205 & implementation of actions inadequate to prevent sensing line failure on 091211  
Region 1, Oic of the Director 89/05/23 1p 48989;271-49983;271

8906020028 Forwards Insp Rep: 50-244/89-07 on 890424-28 No violations noted Efforts to enhance ALARA performance encouraged  
6ELLMY,R.R. Region 1, Ofc of the Director 89/05/24, MCCREEDY,R.C Rochester  
Gas & Electric Corp 2pp, 49068-337-4998 314

-8908020031 Insp Rep: 50-244/89-07 on 890424-28 No violations noted. Major areas inspected: radiation safety program, including training & qualification of health physics technicians & control of outage work & locked-in radiation areas.  
DRAGOUN T., PASCARAK, W. Region 1, Ofc of the Director. 88/05/23. 6pp. 49380:309-49388:314

8806070035 Forwards Insp Rept 50-244'89 08 on 890417.21 & rpt of viol on.  
DELLAMY, R.R. Region 1, CI: of the Director. 89/05/25 MECREDY, R.C. Rochester  
Gas & Electric Corp 3pp 50054 205-50054 227

<sup>1</sup> Region 1, Ofc of the Director 89/05/25 2pp 50054 211-50054:214

-89C6070041 Partially withheld Insp Rept 50-244/89-08 on 880417-21 re: 10CFR27.790 Violations noted Major areas inspected mgt support security program plans & auct's protected area & vital area physical barriers & packages & vehicles LANCASTER W.K. SYLVESTER, D. KEIMIG, R.R. Region 1, Ofc at the Director 89/ 85/25 13pp 50054 215 50054 227

8906060188 Responds to I-RC 890428 II: re violations noted in Insp Rept 50-244/89  
 04 Requests add 45 days to respond to violation re operability of replacement PCRB  
 block valves, since personnel completing Spring 1989 relaying outage  
 MCHEDRY C Rochester Gas & Electric Corp 89/05/26 MARTIN, T.T. Region 1  
 Ofc of the Director App. 50046.193-50046.194.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply" Svc Isl encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30  
Consolidated Edison Co. of New York, Inc. 106pp. 69783 215 69783-224.

8905240023 Suppl 1 to NRC Info Notice 88 C98, "Degradation of Westinghouse ART Relays" Svc ltr encl.  
ROSSI, E. Division of Operational Events Assessment (Post 870411), 89/05/31  
Consolidated Edison Co. of New York, Inc 108pp. 60142-107-50142-213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." See list oncd  
ROSSI,C.E. Division of Operations, Events Assessment (Post 870411). 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp 69783:222-69783:227.

8806180211 Responds to 890504 submittal of results of 1989 reactor vessel exam re-  
portable flow indication in reactor vessel inlet nozzle N2B Augmented Inspection  
insp not warranted based on assessment of safety significance.  
JOHNSON, A.R. Project Directorate I-3, 83/06/05. MECREDDY, R.C. Rochester Gas &  
Electric Corp. 3pp. 520204:301-520204:303.

8906140272 Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors." Worst case thimble tube only experienced 3% degradation between two tests. Unit intends to conduct third test during 1990 refueling outage.

MECREDY, R. C. Rochester Gas & Electric Corp. 89/08/06 Document Control Branch (Document Control Desk) 2pp. 50165.314-50165.319.

8906050143 Suppl 3 to NRC Info Notice 66-046, "Licensee Rept of Defective Reli-  
bished Circuit Breakers," Svc list and  
HDSS;CE Division of Operations; Events Assessment (Post 870411) 69/08/06  
Consolidated Edison Co. of New York, Inc. 105pp 50142214-50142320.

806050148 NRC Info Notice 89-052, "Potential Fire Dampor Operational Problems.  
SVC list encl.  
ROSSI,GE Division of Operational Events Assessment (Post 870411); 89/08/01  
Consolidated Edison Co of New York, Inc 107pp. 50143.088-50143.195

6906210224 Notification of Significant Licensee Meeting 89-091 on 890711 w/ul in  
King of Prussia, PA to discuss SALP board meeting  
COWGILL, C.J. Region 1, Ctlc of the Director 89/06/08. Region 1, Ctlc of the Director  
pp. 50252 286 50252 287.

8908220005 Forwards Insp Rept 50-244/89-03 on 890424-28 No violations noted  
STROSNIDER, J.A. Region 1, Ofc of the Director. 89/06/09. MECREY, R.C. Pacific  
Gas & Electric Corp 2pp 50273 284 50273 294

-8906220005 Insp Rept 50 244/89 09 on 890600.No violations noted. Major: erosion  
inspected steam generator eddy current testing, primary & secondary waste: chtr: s'y  
results & erosion - corrosion control program  
WINTERS,R.W. CHAUDHARY,S. Regcn 1, Ofc of Ilrn Director. 89/06/09. 9pp  
50273 286-50273 294

8908070273 NRC Info Note 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine," SVS1 et al.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13  
 Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." See last encl.  
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268.106

#### A. Periodic operating reports & related correspondence

8905300140 Monthly operating rept for Apr 1989 for RE Ginna Nuclear Power Plant W  
090515 P  
DOUGHER, MCREEDY, R C Rochester Gas & Electric Corp 88/114/30 5pp  
49955 088-49955 032.

8906210010 Monthly operating rpt for May 1989 for RE Ginna Nuclear Power Plant W  
699615 W.  
DODGE, R.E., MECREY, R.C Rochester Gas & Electric Corp. 89/05/31 Sp  
50260 252-50260 255

### S. Reportable occurrences, LERs & related correspondence

8908140291 LER 89-032-00 on 890506, safeguards 480 volt burs 14 Inppd during oil & power: mod relay testing Caused by typo in mod test procedure that called for work terminal block to be opened. Error corrected W/890605 fir.  
BACKUS, W.H., MCEPREDY, R.C. Rochester Gas & Electric Corp 09/06/05 Tr  
50167 120 50167.135.

8906230260 LER 89-003-08 on 890518, inadvertent safety injection occurred. Casual investigation revealed procedural inadequacy. Safety injection & confinement isolation signals reset & trip reset. Personnel restricted to pre-event condition W/890819 fix.

BACKUS, W.H. Rochester Gas & Electric Corp. MECREDDY, R.C. Baltimore Gas & Electric Co. 89/06/19. 10pp. 50281 140.50201:149.

2906270384 PNO I-69-047 on 090621, plant shut down due to two inoperable safety injection pumps. Plant stable w/RCS temp less than 350 F. licensee continues to work on the situation.  
MARSHALL C. KELLY, G Reg cn 1, OIC of the Director 69/06/22. 1p 5030a 14  
503CB-145

## V. Operator Examinations

8998020235 Certifies that plant licensed operator requalification training program developed using systematic approach to training Program accredited in conjunction with the licensed program by Neil Nuclear Accrediting Board  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/05/25. Document Control Training (Document Control Desk) 1p 49980258-499808258

## DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8905260149 Forwards Insp Rept 50-245/69-04 on 890214-0327 No violations noted  
DURR, J. Region 1, Ofc of the Director. 89/05/11. MRQCZKA, E.J. Northeast Nucleo  
Energy Co. (subs. of Northeast Utilities) 2pp 49950 323-49951-120

-8905260158 Insp Rept 50-245/89-04 on 8802214-0327 Major are  
inspected previously identified items, plant operations, physical security, ultrasonic test-  
ing of condensate storage tank, mental program implementation & commitment activi-  
MCCABE, E.C. Region 1, Ofc of the Director. 89/05/03. 156pp. 49950 325-40851-12

8206050261 Forwards complete physical security plan containing revs up to & including Rev 8 Encirclenhold (ref 10CFR2 790 & 73.21).  
MROCKZAEJ Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCKZAEJ Northeast Utilities 88/05/30. Document Control Branch (Document Control Branch) 1p. 50021 359-50021 359.

6506220070 Forwards Safety Insp Repls 50-245/89-10 & 50-336/80-12 on 60051  
19 No violations noted.  
STROMSIDER, J. Region 1, Oic of the Director, 89/06/07. MROCZKA, E. J. Northeast  
Nuclear Energy Co (subs of Northeast Utilities). 2pp. 50263-220 50263-228.

-E806220074 Insp Repls 50-245/89-10 & 50-336/89-12 on 090515-19. No volat noted. Major areas inspected fire protection & prevention program, including program administration & organization on administrative control of combustibles.  
KROSOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/06/07 7p  
50263 222-50263 228

8908230116 Forwards update re implementation status of improvement actions discussed in 880527 response to SALP Board 880329 recommendations & add info pertinent to SALP Repts 50-245/86-99 & 50-336/85-99  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities).  
MROCZKA, E.J. Northeast Utilities 89/06/15 Document Control Branch (Document Control Desk) 73pp 50267 130-50267 202

8908278323 Forwards Insp Rept 50-245/89-08 on 890328-0508 Quality Svcs Dept surveillance effective in identifying discrepancy that could have rendered standby liquid control bays inoperable  
WENZINGER, E.C. Region 1, Office of the Director, 89/05/20. MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 50303 209-50303 239.

8906270331 Insp Rept 50-245/89-08 on 890328-0508 No unsafe plant conditions noted Major areas inspected plant operations, physical security, licensee receipt insp of new fuel, refueling plant mods & LERs  
MCCABE, E.C. Region 1, Office of the Director 89/06/15 26pp 50203 211-50303 239.

#### P. Operating license state documents & correspondence

8908080483 Forwards application for mod of NPDES Permit CT0003263 for plant for addition of new discharges w/ discharge serial numbers, DSN-001A-2(a) & DSN-001B-2(b) Fee paid  
RECKERT, R.A. Northeast Utilities Service Co (subs. of Northeast Utilities)  
RECKERT, R.A. Northeast Utilities 89/03/14 KALISZEWSKI, R. Connecticut, State of 53pp 50033 127-50033 178

8905250449 Discusses MOU between NRC & DOE re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners, 89/05/03 DOE, E. Labor, Dept. of 2pp 49948 055-49949 077.

8905250451 Emphasizes licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions  
STELLO, V. Dir. of the Executive Director for Operations, 89/04/27. HAUSPUB, G.A. Consolidated Edison Co. of New York, Inc. 11pp 49949 087-49949 077.

8905300186 Forwards App 2C of probabilistic safety study, updated through Rev 2 Table discussed include thermal hydraulic buses for success criteria, loss of normal power transients & loss of feedwater transient  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/05/18 Document Control Branch (Document Control Desk) 80pp 49953 298-49954 015.

8905388337 Requests withdrawal of 890420 request for exemption from Type C testing requirements of 10CFR50, App. J, Section III.C at facility Design deficiencies being addressed via plant design change included to install isolation valves  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/05/18 Document Control Branch (Document Control Desk) 2pp 40054 333-40054 334.

8905310015 Advises that 880501 request to withhold submittal re completed assembly repair program denied Acceptability of fuel assembly repair program outweighs demonstrated concern for protection of any competitive position  
BOYLE, M.L. Project Directorate I-4 89/05/19 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 4pp 49981 004-49981 807.

8906101073 Forwards add info re Generic Ltr 88-01 in response to 890422 request Submittals constitute complete IGSCC program, w/ responses to NRC positions & no other interpretation of program should be considered by omission of any info  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/05/18 Document Control Branch (Document Control Desk) 1p 49971 345-49971 358.

890628214 Advises that 881101 response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations," acceptable  
BOYLE, M.L. Project Directorate I-4 89/05/24 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 3pp 60001 350-60001 352

890810386 Advises that under-voltage detection design change implemented during Reload 12, Cycle 13, refueling outage at plant Mods include relocation of loss-of-voltage & degraded voltage relaying to Class 1E 4, 18-kV buses  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/05/25 Document Control Branch (Document Control Desk) 2pp 40982 275-49982 276.

8906050002 Forwards director's decision, title of transmittal & FR notice in response to petition filed under 10CFR2.206 by S. Hiatt on behalf of OCRE re 880309 power oscillator event at plant  
STOLZ, J.F. Project Directorate I-4 89/05/25 MROCZKA, E.J. Nuclear Engineers & Consultants, Inc. 2pp 50022 146-50022 179.

8906050030 Responds to 890722 petition requesting that action be taken re BWRs to relieve alleged undue risks to public health & safety posed by thermal-hydraulic instability of BWRs as revealed by 890309 event  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/04/27. HIATT, S.L. Ohio Citizens for Responsible Energy 2pp 58022 146-58022 179

8906050294 Application for amends to Licensee DPR-81, DPR-21, DPR-05 & DPR-49, simplifying administrative controls for changes in radiological effluent monitoring manual in Tech Specs per Generic Ltr 88-01  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities 89/05/25 Document Control Branch (Document Control Desk) 4pp 50032 291-50032 313.

8906050297 Proposed Tech Specs, revising administrative controls for radiological effluent monitoring manual  
Northeast Utilities 89/05/25 19pp 50032 295-50032 313.

8908070288 Forwards proposed Rev 12 to QA program Icp cal rept for review & approval Changes have effect of upgrading QA program  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/05/25 Document Control Branch (Document Control Desk) 138pp 50058 277-50058 052.

8908070144 Forwards add response to station blackout rule re verification coping assessments for plant  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 50058 138-50058 148

8908060288 Inform that revised under-voltage detection logic does not meet intent of GDC-17 as defined in criteria of SEP Advisory that licensee develop under-voltage detection scheme that meets such criteria Revised scheme acceptable in inform  
BOYLE, M.L. Project Directorate I-4 89/05/31 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 50038 165-50038 166.

8908060054 Forwards SER accepting resolution of Generic Ltr 88-28, Item 4.5.3, "Reactor Trip Sys Functional Testing" & Technical Evaluation Rept EGG-NIA-8341  
BOYLE, M.L. Project Directorate I-4 89/05/31 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 4pp 50060 280-50060 283.

8908060067 SER supporting resolution of Generic Ltr 88-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors"  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/31 3pp 50060 284-50060 312

8908070160 Responds to NRC questions re vacuum breakers from tests to reactor bldg  
MROCZKA, E.J. SEANS, C.F. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/06/02 Document Control Branch (Document Control Desk) 18pp 50071 047-50071 064

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision with a reasonable time  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05. HARLOWE, A. Ecology Center of Southern California 1p 50247 265-50247 271

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE  
SNEDECOR, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 3pp 50247 266-50247 288.

8906120222 Lets facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California 89/03/08 ZECH, L. Commissioners 3pp 50247 269-50247 271.

8906140132 Confirms 890719 21 review of implementation of station blackout rule backup documentation at corporate headquarters  
BOYLE, M.L. Project Directorate I-4 89/06/08 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 58149 001-58149 002

8906140146 Forwards environ assessment & finding of no significant impact & FR notice of issuance re max storage capacity of spent fuel pool  
BOYLE, M.L. Project Directorate I-4 89/06/08 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 50185 215-50185 231.

8906140154 Environ assessment & finding of not significant impact re fuel applications for amendment to Licensee DPR-21, increasing spent fuel pool capacity to 3,229 fuel assemblies plus 20 defect or fuel containers  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/06 12pp 50185 217-50185 228.

8906140156 Notice of issuance of environ assessment & finding of no significant impact in authorization to store 3,220 spent fuel assemblies in spent fuel pool  
STOLZ, J.F. Project Directorate I-4 89/06/07 3pp 50185 229-50185 231.

8906140206 Submits responses to AEOD survey on NRC backlog process Table listing costs of imposed backlogs in 1988 and  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities 89/06/08. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 8pp 50185 248-50185 265

8906280091 Forwards revised Page 3 to Attachment 1 to 890519 response to request for add info in response to Generic Ltr 88-01. Typos & omissions corrected  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/06/20 Document Control Branch (Document Control Desk) 3pp 50322 357-50322 359.

#### Q. Inspection reports, IE Bulletins & correspondence

8905260149 Forwards Insp Rept 50-245/89-04 on 890214-0327, No violations noted.  
DURR, J. Region 1, Office of the Director, 89/05/11 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 49950 323-49951 120

8905260168 Insp Rept 50-245/89-04 on 8902214-0327 Major areas inspected previously identified items, plant operations, physical security, utilities testing of condensate storage tank, main program implementation & committee activities  
MCCABE, E.C. Region 1, Office of the Director 89/05/03 15pp 49050 325-49851 120

8906101016 Forwards add info on 1989 refueling outage IGSCC piping insps & mods per Generic Ltr 88-01 Calculation re weld overlay design for RWCU weld CUJ 5 and  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/05/17 Document Control Branch (Document Control Desk) 26pp 49970 116-49970 140



- 8906010170 Forwards Insp Repts 50-245/89-09 & 50-336/89-10 on 890417-21 No violations noted NRC concludes that radiation protection program being properly implemented  
BELLAMY, R.R. Region 1, Oic of the Director, 89/05/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 49984 181-43334 187
- 8906010176 Insp Repts 50-245/89-09 & 50-336/89-10 on 890417-21 No violations noted Major areas inspected review of radiation protection activities at Unit 2 & beginning of refueling outage at Unit 1.  
THOMAS, W., SHANBAKY, M. Region 1, Oic of the Director, 89/05/18. 5pp. 49984 183-49984-187
- 8905160199 NRC Info Notice 89-043, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258-224.
- 8905160204 NRC Info Notice 89-043, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50259 225-50259-330
- 8905310006 Submits results of 1989 refueling outage IGSCC results IGSCC insp. overlay report & expanded Category D insp sample satisfactory.  
BOYLE, M.I., Project Directorate L-4. 89/05/22. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 49956 275-49956-276
- 8906020251 Forwards Insp Repts 50-245/89-05 & 50-336/89-07 on 890417-21 No violations noted  
STROSNIDER, J.R. Region 1, Oic of the Director, 89/05/22. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 50006 328-50006-341
- 8906020253 Insp Repts 50-245/89-05 & 50-336/89-07 on 890417-21 No violations noted Major areas inspected engineering organization & staffing, QA plant mode & technical training  
WOODARD, C.H., LARA, J.F., ANDERSON, C.J. Region 1, Oic of the Director, 89/05/17. 12pp. 50030 333-50030-341.
- 8906010388 Advises that listed invoices for costs incurred during insps received per 10CFR170.21(A)  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/25. Document Control Branch (Document Control Desk) 2pp. 49939 235-49939-266
- 8908050248 Discusses svc water sys leak repair program, specifically repairs affecting pressure retaining components or portions. All applicable sys for non code repairs reviewed & two instances of occurrence discovered.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/26. Document Control Branch (Document Control Desk) 2pp. 50026 033-50026-034.
- 8906230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89783 215-89783-221
- 8905240023 Suppl 1 to NRC Info Notice 89-049, "Degradation of Westinghouse ARO Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142-213.
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783-227.
- 8908220070 Forwards Safety Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-19 No violations noted.  
STROSNIDER, J. Region 1, Oic of the Director, 89/06/07. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 50263 220-50263-228.
- 8906220074 Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-18 No violations noted Major areas inspected fire protection & prevention program including program admin strat on & organization & effort to allow control of combustibles  
KROSOPOULOS, A., ANDERSON, C.J. Region 1, Oic of the Director, 89/06/07. 8pp. 50263 222-50263-229.
- 8908050143 Suppl 2 to NRC Info Notice 88-046, "Unconsolidated Report of Detectable Relapsed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142-320.
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operators' Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143-195
- 8906220107 Forwards Insp Rept 50-245/89-11 on 890501-05 No violations noted  
MARTIN, T.T. Region 1, Oic of the Director, 89/06/09. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 50273 235-50273-304.
- 8906220116 Insp Rept 50-245/89-11 on 890501-05 No violations noted Major areas inspected observations, review of data, response to Generic Lir 68-01, ADE procedures, engineering support & QA involvement.  
MCBEARTY, R.A., CHAUDHARY, S.K. Region 1, Oic of the Director, 89/06/07. 8pp. 50273 297-50273-304.
- 8906220201 Forwards Safety Insp Rept 50-245/89-13 on 890517-18 re shipment of contaminated high pressure pump & trailer from plant site to Mountaintown, NJ. Noncompliance noted re failure to conduct survey of apparatus prior to release from site.  
KNAPP, M.R. Region 1, Oic of the Director, 89/06/09. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp. 50273 186-50273-182.
- 8906220208 Insp Rept 50-245/89-13 on 890517-18 Violations noted re shipment of package w/ removable external reductive contaminant in excess of limits & failure to supply shipping papers Major areas inspected shipment of pump.  
O'CONNELL, P., PASCIAK, W. Region 1, Oic of the Director, 89/06/08. 4pp. 50273 189-50273-192
- 8906140365 Ack receipt of 890519 ltr & payment of civil penalty in amount proposed by NRC in 890421 ltr.  
IEBERMAN, J. Oic of Enforcement (Post 870413). 89/08/12. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 1p. 50147 142-50147-143
- 8906210211 Notification of Enforcement Conference 89-092 on 890621-18, PA to discuss consolidated high pressure pump & trailer.  
MCCABE, E.C. Region 1, Oic of the Director, 89/08/12. Region 1, Oic of the Director, 50247 040-50247-041
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on Svc Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142-106.
- 8906230115 Forwards update to implementation status of Improvement discussed in 890527 response to SAIP Board 880329 recommendations pertinent to SAIP Repts 50-245/86-99 & 50-336/86-99.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/08/15. Document Control Branch (Document Control Desk) 73pp. 50267 130-50267-202
- 8908200203 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement Type Latching Relays Mfg by GE." All relays passed both clearance checks on check.  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/18. Document Control Branch (Document Control Desk) 2pp. 50235 235-50235-238
- 8908220350 Forwards response to NRC Bulletin 88-004, "Potential Safety Pump Loss." No evidence of minimum rated damage found.  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/18. Document Control Branch (Document Control Desk) 33pp. 50264 052-50264-084.
- 8908280360 Forwards response to NRC Bulletin 88-010 re nonconforming re circuit breakers. Noncodeable breakers at plant will be replaced or isolated next refueling outage, currently scheduled to start 900025 & 890902.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/08/16. Document Control Branch (Document Control Desk) 60300 233-50300-244
- 8906270478 Advises that no electrical components or parts procured from Main Sys for use in nuclear plants per NRC Info Notice 88-019.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/06/16. VAN CLEAVE, V. Region 4, Oic of the Director, 2pp. 50308 050-50308-051
- 8906270323 Forwards Insp Rept 50-245/89-08 on 890328-0508 Quality surveillance effective in identifying discrepancy that could have rendered system inoperable.  
WENZINGER, E.C. Region 1, Oic of the Director, 89/08/20. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 50303 209-50303-210
- 8906270331 Insp Rept 50-245/89-08 on 890328-0508 No unsafe plant noted Major areas inspected plant operations, physical security, license renewal fuel, refueling plant mode & LERs.  
MCCABE, E.C. Region 1, Oic of the Director, 89/06/15. 29pp. 50303 210-50303-211
- 8908270292 Forwards 21 insp rept executive summaries per NRC Contract 029, Task Order 037, individual quality evaluations of insps reals also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-87-029. 89/06/22. POLK, H. NRC - No Detailed Affiliation 50318 147-50318-178
- 8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268-106.

## R. Periodic operating reports &amp; related correspondence

- 8906200157 Monthly operating rept for May 1989 for Millstone Unit 1 W/NEWBOURGH, G. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/31. 4pp. 50251 250-50251-260

## S. Reportable occurrences, LERs &amp; related correspondence

- 8908020205 LER 89-010-00 on 890423, surveillance tests for reactor bldg ventilation duct, refueling floor radiation monitor & steam tunnel radiation monitor. Cause by administrative oversight instructions prepared W/890523.  
CASSIDY, M.C., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/23. 3pp. 49990 019-49990-020
- 8906020270 LER 89-012-00 on 890429, while switching reserve transformer, loss of normal power occurred prior to deenergizing transfer by incomplete under-voltage load shed scheme. Scheme modified W/890523.  
BENNETT, E.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/28. 4pp. 50001 338-50001-339
- 8908050411 LER 89-013-00 on 890502, core spray sys onifice flanges w/in B16.5 rating discovered On-site plate flanges replaced & core spray sys svc W/890530 ltr.  
NOLL, W.G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/05/30. 3pp. 50021 353-50021-355
- 8908060017 PNO-I-89-039 on 890527, unidentified RCS leakage exceeded plant shutdown initiated, RCS pressure increased to 48 gpm. Containment planned on 890530 after deenergizing Main team insp initiated.  
RAYMOND, W., MCCABE, E. Region 1, Oic of the Director, 89/05/30. 2pp. 50045 340-50045-341

8906090014 Discusses significant findings re two isolation valves in RWCU sys. per uir 890302 LER concerning 10CFR50.49 equipment review. Corrective actions included motor operators for valves 1-CU-2 & 1-CU-3 replaced & procedure reestablished. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/05/31. Document Control Branch (Document Control Desk). 3pp. 50102.132-50102.134

8906160041 LER 89-011-00 on 890511, four of six valves identified as failing to open at desired set pressures, per Tech Specs. Caused by m/d ovid bonding between pilot disc & seat. Valves rebuilt. W/890609. BRINKMAN, D.S. Project Directorate I-1. 89/05/16. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 50045.166-50045.165

8906160041 LER 89-011-00 on 890511, four of six valves identified as failing to open at desired set pressures, per Tech Specs. Caused by m/d ovid bonding between pilot disc & seat. Valves rebuilt. W/890609. BRINKMAN, D.S. Project Directorate I-1. 89/05/16. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 50045.166-50045.165

#### V. Operator Examinations

8906020012 Forwards training manual updates for plant W/o encl. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 50001.028-50001.029

#### DOCKET 50-248 ADVANCED CRITICAL REACTOR EXPERIMENT

#### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwards encl listed info on decommissioned & shutdown reactor's request during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295.150-50295.160

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906020159 Discusses Rev 5 to plant radiological emergency plan. Rpt of emergency action levels encl. NRC understands that unit will change rev so that emergency action level classification scheme in conformance w/ existing regulations. KNAPP, M.R. Region 1, Ofc of the Director. 89/05/23. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 50010.201-50010.211

8906020184 Discusses technical assessment of adequacy of plant emergency classification scheme for plant operation. SCHULTZ, D.H. Comox Corp. 89/05/05. LAZARUS, W.J. Region 1, Ofc of the Director. 8pp. 50010.204-50010.211

8906080411 Informs that unit permanently removing sand from Manhole 21 & exemption from 10CFR50. App R, granted on 041016, no longer needed. Refueling outage mode in 1989 will have alternate safe shutdown sys power feeds bypass Manhole 21 entirely. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/05/25. Document Control Branch (Document Control Desk). 3pp. 50046.028-50046.030

8906120152 Responds to issues noted in SALP rpt for 000208-000220, per 090512 meeting w/NRC. Unit will continue to encourage questioning by operators & other plant personnel to increase attention to detail & for proper safety perspective. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/06/01. RUSSELL, W. Region 1, Ofc of the Director. 8pp. 50127.135-50127.143

8906230013 Forwards Insp Rpt 50-247/09-09 on 890301-0522, notice of violation & notice of deviation Response should include description of corrective actions to assure prompt unfettered access to NRC employees & NRC contractors. WENZINGER, E.C. Division of Reactor Project - I/II (Post 870411). 89/06/08. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 50204.140-50204.165

8906230019 Insp Rpt 50-247/09-09 on 890301-0522. Major areas inspected: onsite activities, including operations, radiological controls, maintenance, surveillance, emergency preparedness, security, engineering/technical support, repts & open item followup. SWETLAND, P. Region 1, Ofc of the Director. 89/06/09. 21pp. 50294.145-50294.165

8906210273 Informs that review of emergency action levels based on NRC comments re barrier-based emergency classification scheme & associated actions will be completed within 60 days of ltr date, per L. Oberlin 890609 exit interview. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/06/13. Document Control Branch (Document Control Desk). 1p. 50280.251-50280.251

8906260333 Forwards addl info re security illumination project in specific areas of plant. Security lighting upgrade project developed as result of security illumination project. Encl withheld. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/06/20. Document Control Branch (Document Control Desk). 2pp. 50202.237-50292.238

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.065-49949.077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Sync list encl. STELLQ, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. HARRIS, E.B. Alabama Power Co. DEMICHELE, O.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 11pp. 49949.087-49949.077

8906060115 Forwards safety evaluation concluding that pending final resolution of Tech Spec issue, ATWS design proposed by unit in compliance w/ 10CFR50.62 requirements. BRINKMAN, D.S. Project Directorate I-1. 89/05/16. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 50045.166-50045.165

8906060117 Safety evaluation concluding that pending resolution of Tech Spec issue, ATWS design proposed by unit in compliance w/ 10CFR50.62 requirements. BRINKMAN, D.S. Project Directorate I-1. 89/05/16. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 50045.166-50045.165

8905310033 Forwards Amend 140 to License DPR-26 & safety evaluation. Amend allows fuel design transition to Westinghouse 15x15 optimized fuel assemblies fuel. BRINKMAN, D.S. Project Directorate I-1. 89/05/18. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 49965.193-49965.245

8905310034 Amend 140 to License DPR-26, revising facility Tech Specs to allow fuel design transition to Westinghouse 15x15 optimized fuel assemblies fuel. CAPRA, R.A. Project Directorate I-1. 89/05/18. 42pp. 49965.185-49965.236

8905310036 Safety evaluation supporting Amend 140 to License DPR-26. CAPRA, R.A. Project Directorate I-1. 89/05/18. 42pp. 49965.185-49965.236

8905310180 Summary of 890516 meeting w/unit in Rockville, MD re licensee proposal for increasing reactor thermal power from 2,758 MWt to 3,071.4 MWt. Review of: 1. Safety, 2. Licensing, 3. List of alterations and 4. BRINKMAN, D.S. Project Directorate I-1. 89/05/23. Project Directorate I-1. 22pp. 49965.185-49965.236

8906020153 Notification of 890312 meeting w/unit in Rockville, MD to review status of open licensing issues, including allowable unit temp. BRINKMAN, D.S. Project Directorate I-1. 89/05/25. CAPRA, R.A. Project Directorate I-1. 3pp. 50001.346-50001.348

8906050383 Forwards proprietary WCAP-12293 & nonproprietary WCAP-12294, "Indian Point Unit 2 Steam Generator Girth Weld/Foodwater Nozzle Repl, Spring 1989 Outage." BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/05/26. Document Control Branch (Document Control Desk). 2pp. 50010.239-50010.146

8906050385 Requests that proprietary WCAP-12293, "Indian Point Unit 2 Steam Generator Girth Weld/Foodwater Nozzles Repl, Spring 1989 Outage," be withheld from public disclosure. WISEMANN, R.A. Westinghouse Electric Corp. 89/05/26. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 50018.241-50018.250

8906050386 Nonproprietary "Indian Point Unit 2 Steam Generator Girth Weld/Foodwater Nozzles Repl, Spring 1989 Outage." WISEMANN, R.A. Westinghouse Electric Corp. WCAP-12294. 89/05/31. 30pp. 50010.251-50010.140

8906070262 Forwards application for amend to License DPR-26, amending Tech Spec limiting conditions for operation for refueling water storage tank & spray additive tank & refueling water storage tank basis. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/05/20. Document Control Branch (Document Control Desk). 2pp. 50077.337-50077.349

8906070265 Application for amend to License DPR-26, amending Tech Spec 3.3 limiting conditions for operation & basis for refueling water storage tank & spray additive tank. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/05/26. 2pp. 50077.339-50077.340

8906070290 Proposed Tech Specs, changing limiting conditions for operation & basis for refueling water storage tank & spray additive tank. Consolidated Edison Co. of New York, Inc. 89/05/26. 9pp. 50077.341-50077.349

8906100179 Notification of Significant Licensee Meeting 09/07 w/unit on 090605 in King of Prussia, PA to discuss main-rotated outage activities. SWETLAND, P.O. Region 1, Ofc of the Director. 89/06/02. Region 1, Ofc of the Director. 2pp. 50127.060-50127.061

8906090005 Forwards Rev 1 to nonproprietary WCAP-12294 & proprietary WCAP-12203 "Indian Point Unit 2 Steam Generator Girth Weld/Foodwater Nozzles Repl, Spring 1989 Outage." Proprietary rpt withheld (ref 10CFR2.790). BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 89/06/05. Document Control Branch (Document Control Desk). 1p. 50095.317-50095.231

8906090008 Requests that proprietary Rev 1 to WCAP-12293, "Steam Generator Girth Weld/Foodwater Nozzles Repl, Spring 1989 Outage," be withheld from public disclosure (ref 10CFR2.790). WISEMANN, R.A. Westinghouse Electric Corp. 89/06/05. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 50095.318-50095.327

8906090008 Rev 1 to nonproprietary WCAP-12294, "Indian Point Unit 2 Steam Generator Girth Weld/Foodwater Nozzles Repl, Spring 1989 Outage." WISEMANN, R.A. Westinghouse Electric Corp. WCAP-12204. 89/06/30. 22pp. 50095.328-50095.231

8906090256 Forwards Amend 141 to License DPR-26 & safety evaluation. Amend adds surveillance requirement to Tech Specs requiring periodic testing of backup nitrogen supply sys for operating PDRVs. BRINKMAN, D.S. Project Directorate I-1. 89/06/05. BRAMS, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 50101.333-50101.341

8906090257 Amend 141 to License DPR-26, adding surveillance requirement to Tech Specs requiring periodic testing of backup nitrogen supply sys for operating PDRVs. CAPRA, R.A. Project Directorate I-1. 89/06/05. 5pp. 50101.335-50101.339

8906090258 Safety evaluation supporting Amend 141 to License DPR-26. CAPRA, R.A. Project Directorate I-1. 89/06/05. 5pp. 50101.340-50101.341

8906140188 Forwards safety evaluation concluding that high head safety injection pumps adequate for next fuel cycle, provided licensee maintains recirculation line flow above 25 gpm at all operating times & uses velocity vibration. BOGER, B.A. Assistant Director for Region I Reactors. 89/06/07. KANE, W.F. Region 1, Ofc of the Director. 1p. 50150.266-50150.274

-8906100189 Safety evaluation concluding that high-head safety injection pumps adequate for next fuel cycle provided licensee maintains recirculation line flow above 25 gpm at all operating times & employs velocity vibration methods.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/07. 8pp. 50150.267-50150.274.

8906230141 Forwards proprietary "Assessment of Post-Stress Relief Grith Weld Indicators in Indian Point Unit 2 Steam Generator 22." Rept withheld (ref 10CFR2.780).  
Consolidated Edison Co. of New York, Inc. 89/06/09. Document Control Branch (Document Control Desk). 1p. 50225.125-50225.125

8906200129 Forwards application for amend to License DFR-26 re: limiting condition for operation for containment spray sys.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/12. Document Control Branch (Document Control Desk). 2pp. 50226.173-50226.183

-8906200132 Proposed Tech Specs re: limiting condition for operation for containment spray sys valves & spray add'l vent.  
Consolidated Edison Co. of New York, Inc. 89/05/01. 13pp. 50226.176-50226.188

-8906200189 Application for amend to License DFR-26 re: limiting Tech Specs 3.3 B.2 to correct limiting condition for operation (LCO) for containment spray sys valves & providing LCO for spray add'l vent.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/12. 1p. 50226.175-50226.175

8906210090 Discusses review of steam generator grith weld & feedwater inlet nozzle cracking discovered during Spring 1989 refueling outage Existing condition of steam generator similar to condition analyzed prior to 1988.  
CAPRA, R.A. Project Directorate I-1. 89/06/14. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 5pp. 50251.274-50251.278.

8906270449 Charles 890613 for re emergency action levels (EAL) Review w/1 address NUREG 0654 & events in Rev 4 of Revised EAL Completion of review & rev w/1 associated training within 90 days expected.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50333.013-50333.013.

#### Q. Inspection reports, IE Bulletin & correspondence

8905180048 Forwards add'l info on Rev 3 to Submerged Cable Qualification Rept 170E, per NRC 890404 request to listed inspectors Add'l info includes 890508-3, "Environ Qualification of Submerged Cables Installed at Indian Point Unit 3 Using Trend..." BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/08. Document Control Branch (Document Control Desk). 5pp. 49348.001-49348.005

-8905180053 "Environ Qualification of Submerged Cables Installed at Indian Point Unit 3 Using FR TREND Method."  
DENNY, W.M., IEPSON, K.J., ROHM, D.K. Schneider Consulting Engineers. 890508-3. 89/05/03. 78pp. 49348.006-49348.008.

-8905160244 "Qualification Tests of Electrical Cables in Simulated Steam-Line-Break & LOCA Environ."  
Franklin Institute. F-C4997-1. 78/12/31. 10pp. 49348.084-49348.093

-8905180248 "Tests of Electrical Cables Subjected to Thermal Aging Gamma Radiation & LOCA Simulation."  
Franklin Institute. F-C4554. 77/02/28. 5pp. 49348.094-49348.098.

-8905180251 "Qualification Tests of Electric Cables Under Simulated Reactor Containment Svc Conditions Including LOCA."  
Franklin Institute. F-C4997-1. 77/03/31. 10pp. 49348.099-49348.103

-8905160255 "Environ Qualification of Conductor Wire & Cable Corp Instrumentation Cable Installed in Beaver Valley Power Station Unit 1."  
DENNY, W.M., CRANER, R. Schneider Consulting Engineers. 870147-3. 89/04/30. 4pp. 49348.109-49348.112.

-8905160258 "Qualification Tests of Electric Cables Under Simulated Reactor Containment Svc Conditions Including LOCA."  
Franklin Institute. F-C5113-3. 75/04/30. 4pp. 49348.113-49348.120

-8905160261 "Nuclear Qualification Test of Electrical Cables Used in Indian Point Unit 2."  
Synergic Resources Corp. 7201-R3. 84/08/31. 4pp. 49348.121-49348.124.

-8905160263 "Test Rept for Environ Qualification of Lewis Engineering Two & Four Conductor 16 AWG Silicone Insulated Cables."  
BERGSTROM, H.C., DENNY, W.M. Schneider Consulting Engineers. P804.04-1. 86/11/30. 6pp. 49348.125-49348.130

-8905160266 "Test Rept Environ Qualification of American Insulated Wire Corp AMER-LINK Type Safety Injection S/S Cable."  
RUPPEL, F.E., DENNY, W.M. Schneider Consulting Engineers. 860342-3. 87/04/30. 4pp. 49348.131-49348.134.

-8905160269 "Qualification Tests of Electrical Cables in Simulated Steam Line Break & LOCA Environ."  
Franklin Institute. F-C5120-1. 80/08/19. 4pp. 49348.135-49348.150.

-8905160273 "Tests of Raychem Fletrol Insulated & Jacketed Electrical Cables Under Simultaneous Exposure to Heat, Gamma Radiation, Steam & Chemical Spray While Electrically Energized."  
Franklin Institute. F-C4033-1. 75/01/31. 4pp. 49348.151-49348.154.

-8905160274 "Rept on Qualification Tests for Firewell #1: Irradiation Cross Linked Polyethylene Conforms to Class 1E Svc in Nuclear Generating Stations."  
Rockbestos Co. OP-5805. 85/10/08. 31pp. 49348.155-49348.185

-8905160057 Rev 4 to "Qualification Documentation" Related info encl.  
MURPHY, J.A., IEPSON, K.J., ROHM, D.K. Schneider Consulting Engineers. 170E R04. 89/05/03. 100pp. 49348.186-49348.286

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connection Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330

8906080424 Inform of current status & new projected completion dates re: manual valves for inclusion in in-service testing program, per Insp Rept 200 & 50-247/88-28.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/25. Document Control Branch (Document Control Desk). 2pp. 50045.358-50045.360

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 89783.215-89783.221.

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse 'Rays'." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shut-Down Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-89783.227.

8906060417 Forwards justification for continued operation for NRC Bulletin "Pressurizer Surge Line Thermal Stratification." Proposed schedule for bulletin not approved.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/31. Document Control Branch (Document Control Desk). 9pp. 50048.078-50048.086

8906120152 Responds to issues noted in SALP rept for 890208-890228 meeting w/NRC UII w/1 continue to encourage questioning by operators personnel to increase attention to detail & for proper safety perspective.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/01. Region 1, Ofc of the Director. 9pp. 50127.135-50127.143.

8906210127 Advises of payment of funds for routine Insp support for FY87.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/08. ROD Division of Accounting & Finance (870413-080204). 1p. 50246.348-50246.348

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensed Rept of Delaminated Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906060148 NRC Info Notice 89-052, "Potential Fire Dampar Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195

8906230013 Forwards Insp Rept 50-247/89-08 on 890301-0522 notice of deviation. Response should include description of corrective action, ensure prompt unimpeded access to NRC employees & NRC contractors.  
WENZINGER, E.C. Division of Reactor Projects - I/II (Post 870411). BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 50204.140-50204.142

-8906230015 Notice of violation from Insp on 890301-0522 Violation 890326, Temporary Operating Instruction 128 issued to install temporary pump to drain reactor cavity to spent fuel pool but no safety evaluation w/1 Region 1, Ofc of the Director. 89/06/09. 1p. 50294.143-50294.143.

-8906230017 Notice of deviation from Insp on 890301-0522 Deviation 890321, reactor vessel water level decreased to elevation of about 85 in. reactor vessel.  
Region 1, Ofc of the Director. 89/06/09. 1p. 50284.144-50284.144.

-8906230018 Insp Rept 50-247/89-08 on 890301-0522 Major areas insp activities including operations, radiological controls, maint/surveillance, preparedness, security, engineering/technical support, repts & open item in SWETLAND, P. Region 1, Ofc of the Director. 89/06/09. 21pp. 50284.145-50284.166

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line in Svc Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106

8906210090 Discusses review of steam generator grith weld & feedwater cracking discovered during Spring 1989 refueling outage Existing condition of steam generator similar to condition analyzed prior to 1988.  
CAPRA, R.A. Project Directorate I-1. 89/06/14. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 5pp. 50251.274-50251.278.

8906270203 Responds to Action Items 2 & 3 of NRC Bulletin 88-01 Stresses in Piping Connected to RCS." Action Items 2 & 3 completed of outage that began on 890317.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50318.359-50318.360.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50289.001-50289.106

#### R. Periodic operating reports & related correspondence

8905260210 Monthly operating rept for Apr 1989 for Indian Point Unit 1.  
KRIEGER, K., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/02. 49950.023-49950.028.

8906010262 RO on 890411, 20 & 25, penetration fire barriers rendered temporarily inoperable in order to perform certain tests during scheduled outage. How fire watch implemented & barriers will be restored prior to returning unit to svc  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/19. Document Control Branch (Document Control Desk) 2pp 49984-288-49901-289.

8906090121 LER 89-007-00 on 890428, discovered that cal bri interval for subschooping mercury monitor instrument loop exceeded caused by two comparants in circuitry for monitor not being cal bri. Two convertors cal bri during 1987 outage W/890538 ltr DAHLG, B. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/30 5pp 50393-155-50093-159.

8906260371 PNS-189-010A on 890622, leaphand bomb threat, similar to security threat on 890621, received called referred to scripture in bible in force security measures remain in effect.  
CARRON, D.F., KEIMIG, R.R. Region 1, Ofc of the Director, 89/06/22 1p. 50300-170-50300-178.

## DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8905310183 Nov 2 to EPIP DSSP 200-T3, "Local Manual Start of 2/3 Diesel Generator."  
Commonwealth Edison Co. 09/05/18 5pp. 49985-801-49965-005.

8906010040 Forwards app to SALP 8 Rpts 50-237/89-01 & 50-249/89-01, per 890508 meeting which discussed in detail contents of Rpt 7 & u/l 890517 comments.  
DAVIS, A.B. Region 3, Ofc of the Director, 89/05/19. REED, C. Commonwealth Edison Co. 2pp 49985-206-49985-218

8906010042 App to SALP 8 Rpts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989  
Region 3, Ofc of the Director, 09/05/19. 3pp 49985-208-49985-210.

8906010043 Responds to items from SALP 8 Board Rpts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989. Plant security program now implements all aspects of reporting all events identified, per App E & Section 6.7, to NRC with a 1 hr REED, C. Commonwealth Edison Co. 89/05/17. DAVIS, A.B. Region 3, Ofc of the Director, 8pp. 49985-211-49985-218

8906200189 Forwards Safety Insp Rpts 50-237/88-13 & 50-249/89-12 on 890403-07 & 0524. No violations noted  
COOPER, R.W. Region 3, Ofc of the Director, 88/08/89. REED, C. Commonwealth Edison Co. 2pp 50235-026-50235-030.

8906200173 Insp Rpts 50-237/80-13 & 50-249/89-12 on 890403-07 & 0524. No violations or deviations noted. Major areas inspected. Implementation of live protection program including followup of licensee action on previous findings  
HOLMES, J. Region 3, Ofc of the Director, 88/06/00. 11pp 50235-029-50235-038.

8906270344 Forwards Safety Insp Rpts 50-237/89-18 & 50-249/89-15 on 890605-13. No violations noted  
GREGER, L.R. Region 3, Ofc of the Director, 89/05/20. REED, C. Commonwealth Edison Co. 2pp 50304-016-50304-018.

8906270350 Partially withheld Physical Security Insp Rpts 50-237/89-18 & 50-249/89-15 on 890605-09 & 800612-13 (of 10CFR73.21) No violations noted. Major areas inspected, mgf support, security program plans, & protected area physical barriers  
FUNK, D.E. Region 3, Ofc of the Director, 89/06/20 1p. 50304-018-50304-018.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

8906270278 Rev 7 to updated FSAR for Dresden Station Units 2 & 3, W/ 890610 ltr. SCHROEDER, B.A., EENIGENBURG, E., KOVACH, T.J. Commonwealth Edison Co. 89/06/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 209pp. 50317-095-50318-003.

### P. Operating license stage documents & correspondence

8905260388 Requests publication of notice of consideration of issuance of amendments to Licenses DPR-19 & DPR-26 & proposed NSHC determination & opportunity for hearing on 881221 request to remove ECCS testing requirements from Tech Specs.  
SIEGEL, B.L. Project Directorate III-2. 89/04/28. NRC - No Deleted Affidavit Given. 11pp. 49955-044-49955-055.

8905260449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp 49949-065-49940-077.

8905260451 Reemphasizes licensee responsibility to ensure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. CAIN, J. Louisiana Power & Light Co. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 11pp 49949-067-49949-077.

8905310032 Responds to 890320 ltr to unit position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions or action statements met.  
MILLER, B.J. Region 3, Ofc of the Director, 89/05/18 REED, C. Commonwealth Edison Co. 2pp. 49971-024-49971-041.

8905310003 Forwards overheads used in 890301 meeting w/Region III personnel in working group level to discuss do ground policy & how it applies to facilities.  
SMITH, N.P. Commonwealth Edison Co. 89/05/20. DAVIS, A.B. Region 3, Ofc of the Director 16pp. 49971-028-49971-041.

8905310226 Forwards request for add info re unit response to Generic Ltr 88-81 re piping replacement, repair, insp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M., SIEGEL, B.L. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 15pp 49961-822-49961-036.

8906060204 Confirms that ASME Code Case N-411 damping valves not utilized for seismic analysis & design of Class 1, 2 & 3 piping sys  
STGLSR, C. Commonwealth Edison Co. 89/05/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50036-131-50036-132.

8906120201 Ack receipt of 890388 petition requesting NRC to fix or close all nuclear power reactors designed by GENARC which review petition in accordance w/ 10CFR2208 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California 1p 50247-265-50247-271.

8906120288 Notice of receipt of petition for director's decision under 10CFR2208, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 878411). 89/06/05. 3pp 50247-268-50247-268

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California 89/03/08. ZECH, L. Commissioners. 3pp 50247-269-50247-271.

8906140338 Forwards director's decision & FR notice in response to S. Hiett (OCRE) 10CFR2208 petition raising concerns re 880309 power oscillation event at LeSage Unit 2. Request to reopen rulemaking re ATWS being treated per 10CFR2202.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/07. KOVACH, T.J. Commonwealth Edison Co. 4pp 58172-256-58172-293.

8906200339 Application for amendments to Licenses DPR-18, DPR-25, DPR-29 & DPR-30 revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473  
STOLSR, C. Commonwealth Edison Co. 89/06/12. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50233-082-50233-136

8906200343 Proposed Tech Specs, revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473  
Commonwealth Edison Co. 89/06/12. 53pp. 50233-084-50233-138

8906230066 Ack receipt of Rev 55 to QA Topical Rpt CF-1-A Program satisfies requirements of 10CFR50, App O & acceptable  
WALSH, T.G. Region 3, Ofc of the Director 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295-145-50295-146.

### Q. Inspection reports, IE Bulletins & correspondence

8906010040 Forwards app to SALP 8 Rpts 50-237/89-01 & 50-249/89-01, per 890508 meeting which discussed in detail contents of Rpt 7 & u/l 890517 comments.  
DAVIS, A.B. Region 3, Ofc of the Director, 89/05/19. REED, C. Commonwealth Edison Co. 2pp 49985-206-49985-218

8906010042 App to SALP 8 Rpts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989  
Region 3, Ofc of the Director, 89/05/10. 3pp. 49985-208-49985-210.

8906010043 Responds to items from SALP 8 Board Rpts 50-237/89-01 & 50-249/89-01 for Feb 1988 - Jan 1989. Plant security program now implements all aspects of reporting all events identified, per App E & Section 6.7, to NRC with a 1 hr REED, C. Commonwealth Edison Co. 89/05/17. DAVIS, A.B. Region 3, Ofc of the Director, 8pp. 49985-211-49985-218

8905160199 NRC Info Notice 89-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258-118-50258-224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 878411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258-226-50258-330.

8905310223 Forwards request for add info re unit response to Generic Ltr 08-01 re piping replacement, repair, insp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 15pp 49961-822-49961-836.

8905230215 NRC Info Notice 90-058, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69783-215-69783-221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 100pp. 60142-187-50142-213.

8905240228 NRC Info Notice 89-851, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783-227.

8905280131 Responds to 880428 notice of violation & proposed imposition of civil penalty in amount of \$150,000. While unit believes that facts surrounding violation do not warrant amount of civil penalty, no hearing will be sought. Payment encl.  
DELGEORGE, L.O. Commonwealth Edison Co. 89/06/02. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp 50090-338-50090-339.

8906050146 NRC Info Notice 89-052, "Potential Overpressure of Component Cooling Water System" (Post 870411). 89/06/08  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp. 50143 088-50143 195

8906200189 Forwards Safety Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524 No violations noted  
COOPER, R.W. Region 3, OIC of the Director. 89/06/03. REED, C. Commonwealth Edison Co. 2pp. 50235 028-50235 038

-8906200173 Insp Repts 50-237/89-13 & 50-249/89-12 on 890403-07 & 0524 No violations or deviations noted. Major areas inspected: implementation of fire protection program including followup of licensee action on previous insp findings.  
HOLMES, J. GARONER, R.N. Region 3, OIC of the Director. 89/06/08 11pp  
50235 028-50235 038

8906200179 Forwards Safety Insp Repts 50-237/89-10 & 50-249/89-03 on 890403-0524 No violations noted. NRC has understanding that unit has prepared justification for continued operation for certain emission qualifications of equipment.  
MILLER, H.J. Region 3, OIC of the Director. 89/06/09 REED, C. Commonwealth Edison Co. 2pp. 50245 289-50245 239

-8906200181 Safety Insp Repts 50-237/89-10 & 50-249/89-09 on 890403-0524 No violations noted. Major areas inspected: licensee actions on previously identified findings. 10CFR21 repl on Meter to locate switches & ungrounded terminal blocks.  
GAUTAM, A.S. GARONER, R.N. Region 3, OIC of the Director. 89/06/08 8pp.  
50245 291-50245 239

8906200188 Forwards Safety Insp Repts 50-237/89-15 & 50-249/89-14 on 890522-26 No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 89/06/09 REED, C. Commonwealth Edison Co. 2pp. 50300 225-50300 232

-8906200187 Insp Repts 50-237/89-15 & 50-249/89-14 on 890522-26 No violations noted. Major areas inspected: operational reduction protection program including organization & mgmt controls, training & qualifications & external exposure controls.  
MILLER, O.E., SCHUMACHER, M. Region 3, OIC of the Director. 89/06/09 6pp  
50300 227-50300 232

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" (Special Encl)  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108

8906270220 Forwards Safety Insp Repts 50-237/88-21, 50-249/88-22, 50-254/88-23 & 50-265/88-23 on 890624-890523 No violations noted  
COOPER, R.W. Region 3, OIC of the Director. 89/06/14. REED, C. Commonwealth Edison Co. 2pp. 50333 198-50333 205

-8906270224 Safety Insp Repts 50-237/88-21, 50-249/88-22, 50-254/88-23 & 50-265/88-23 on 890624-890523 No violations or deviations noted. Major areas inspected: unit action & previously identified noncompliances.  
GAVULA, J.A., DANIELSON, D.H. Region 3, OIC of the Director. 89/06/08 7pp.  
50333 200-50333 206

8906230230 Forwards Safety Insp Repts 50-237/89-12 & 50-249/89-11 on 890325-0526 No violations noted  
SHAFER, W.D. Region 3, OIC of the Director. 89/06/18 REED, C. Commonwealth Edison Co. 2pp. 50275 279-50275 339

-8906230237 Insp Repts 50-237/89-12 & 50-249/89-11 on 890325-0526 No violations observed. Major areas inspected: 890325 loss of chloride event & scram.  
HARRISON, J.J. Region 3, OIC of the Director. 89/06/16 23pp. 50275 281-50275 339

8906260277 Ack receipt of 890602 ltr & payment in amount of \$150,000 for civil penalty imposed by NRC in 890503 order.  
LIEBERMAN, J. OIC of Enforcement (Post 870413). 89/06/19. O'CONNOR, J.J. Commonwealth Edison Co. 1p. 50296 317-50296 317

8906270344 Forwards Safeguards Insp Repts 50-237/89-16 & 50-249/89-15 on 890605-13 No violations noted  
GREGER, L.R. Region 3, OIC of the Director. 89/06/20 REED, C. Commonwealth Edison Co. 2pp. 50304 016-50304 018

-8906270350 Partially withheld Physical Security Insp Repts 50-237/89-18 & 50-249/89-15 on 890605 09 & 890612-13 (rel 10CFR73 21). No violations noted. Major areas inspected: mgmt support, security program plans & protected area physical barriers.  
FUNK, D.E., CREED, J.R. Region 3, OIC of the Director. 89/06/20 1p. 50304 018-50304 018

8906270430 Forwards Safety Insp Repts 50-237/89-11 & 50-249/89-10 on 890320-0526 & 0619 No violations noted.  
SHAFER, W.D. Region 3, OIC of the Director. 89/06/20. REED, C. Commonwealth Edison Co. 2pp. 50308 090-50308 115

-8906270435 Insp Repts 50-237/89-11 & 50-249/89-10 on 890320 0526 & 0619 No violations noted. Major areas inspected: plant operators, maint & surveillance, LER followup plant mgmt organization, temporary instruction 2515/100 & ESF walkdown.  
HARRISON, J.J. Region 3, OIC of the Director. 89/06/20 24pp. 50309 092-50309 115

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water System" (Special Encl)  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp. 50269 001-50269 108

#### R. Periodic operating reports & related correspondence

8906200394 Monthly operating reports for May 1989 for Dresden Nuclear Power Station Units 1, 2 & 3 W/890601 ltr.  
PARAMORE, G.M., REID, J., EENIGENBURG, E. Commonwealth Edison Co. 89/05/31, 45pp. 50234 154-50234 198

BRILEY, S., EENIGENBURG, E. Commonwealth Edison Co. 89/05/31, 6pp. 50072 127.

#### DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

#### F. Security, medical, emergency & the protection plans

8906050091 Forwards partially withheld Insp Repts 50-250/89-15 & 50-251/89-14 on (rel 10CFR2 790(d) & 10CFR73 21). No violations or deviations noted.  
GLINEWE, E. Region 2, OIC of the Director. 89/05/08 CONWAY, W.F. Florida Light Co. 2pp. 50043 001-50043 003

-8906050086 Partially withheld Insp Repts 50-250/89-15 & 50-251/89-14 on (rel 10CFR2 790(d) & 10CFR73 21). No violations or deviations noted. Inspected review of procedures & operations for use & control of SSM.  
TODD, G.A., MCALPINE, E.J. Region 2, OIC of the Director. 89/05/04 1p. 50043 003

8906200103 Confirms 890710-14 special insp of unit compliance w/ 10CFR2 790(d) & 10CFR73 21 & associated fire protection features & requests by 890609

REYES, L.A. Region 2, OIC of the Director. 89/05/26 WOODY, C.O. Florida Light Co. 2pp. 50234 253-50234 254

8906060244 Revised EPIP 20101, "Duties of Emergency Coordinator" (rel 890505 repl)  
WOODY, C.O. Florida Power & Light Co. 89/06/02 68pp. 50095 154-50095 154

8906200372 Summarizes 890510 meeting at Turkey Point to discuss overall and security initiatives. NRC expresses opinion that meeting beneficial to better understanding of issues.  
EBNETER, S.O. Region 2, OIC of the Director. 89/06/02 WOODY, C.O. Florida Power & Light Co. 38pp. 50226 224-50226 261

8906160218 Health Physics Procedure 11P-93, "Inventory of Health Physics Equipment" (rel 890607 ltr)  
WOODY, C.O. Florida Power & Light Co. 89/06/07 5pp. 50204 296-50204 296

8906130176 Confirms 890821-25 special insp of compliance w/ 10CFR2 790(d) & 10CFR73 21 at facility.  
WOODY, C.O. Florida Power & Light Co. 89/06/09 Document Control Department Control Desk. 2p. 50138 077-50138 078

8906200376 Responds to violations noted in Insp Repts 50-250/89-14 & 50-251/89-14. Corrective actions health physics dept will provide written recommendations for improvement of health physics participation.  
WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Department Control Desk. 5pp. 50235 230-50235 234

#### G. Adjudicatory correspondence

8906020198 Order denying request for hearing. \* Conors TJ Sapich 890510 hearing & petition for leave to intervene re proposed amendments to Acc Tech Spec Sections 8.2 & 6.3 W/Certificate of Svc Servd on 890531.  
CHILK, S.J. Office of the Secretary of the Commission #289 890531. SAVORIT, T.J. Affiliation Not Assigned 3pp. 49928 306-49928 308

8906190008 Memorandum & order (rel upon contentions). \* Conors administrative Contentions 1 & admits Contentions 2 & 3, per stated limitations W/ Svc Servd on 890612.  
BRIGHT, G.O., HARBOUR, J., COTTER, B.P. Atomic Safety and Licensing Board #289 8744. 89/06/08 Carrier for Nuclear Responsibility. 28pp. 50141 018-50141 018

#### H. General correspondence

8906160062 Responds to 890428 ltr on E Siegel concerns re plant. Plea entered in Miami on 890321 by ASLB to determine whether proposed ASLB not issued decision on whether to hold hearing as of 890321.  
STELLIO, V. OIC of the Executive Director for Operations. 89/06/08 Sonate 7pp. 50228 188-50228 200

-8906160065 Forwards E Siegel 890319 ltr expressing concerns re plant. Review of situation & comments.  
GRAHAM, B. Senate. 89/04/28. KAMMERER, C. NRC. No Data/Not Assigned 6pp. 50229 195-50229 200

#### P. Operating license stage documents & correspondence

8906120196 Discusses closing of Multi-Plant Action G-01 re reactor cooling system (NUREG-0737, Item II.K.3.5). 1pp issue in sub) item satisfactorily resolved.  
HARRIS, J.A., EDISON, G.E. Project Directorate II-2 89/03/15 CONWAY, W.F. Florida Power & Light Co. 3pp. 50130 323-50130 325

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues relating before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept. of 2pp. 49949 077.



STELL.D.V. Dlc of the Executive Director for Operations. 88/04/27. HAUSPURG, A Consolidated Edison Co. of New York, Inc. WEIGAND, G. Vermont Yankee Nuclear Power Corp. FERGUSON, J. Virginia Power (Virginia Electric & Power Co.). 11pp 49349 087-49949 077.

8905260185 Discusses integrated schedule Category A items per 890412 contradictory order. Remaining items to be performed include air start motor upgrade & safety sys workdown nonconformance repairs on P&IDs. WOODDY, C.D. Florida Power & Light Co. 89/05/18. Document Control Branch (Document Control Desk). 7pp. 49927 035 49927 011.

8906010088 Confirms 890519 approval of schedule delay in completing integrated schedule Category A items. EDISON, G.E. Project Directorate II-2. 89/05/24. WOODDY, C.D. Florida Power & Light Co. 2pp. 49985 151-49985 152.

8906200153 Summarizes 890428 meeting w/ul in Region II re implementation of independent mgt appraisal recommendations. EBNETER, S.D. Region 2, Dlc of the Director. 89/06/02. WOODDY, C.D. Florida Power & Light Co. 4pp. 50235 268-50235 231.

8906200372 Summarizes 890510 meeting at Turkey Point to discuss overall plant status and security initiatives NRC expresses opinion that meeting beneficial & provides better understanding of issues. EBNETER, S.D. Region 2, Dlc of the Director. 89/06/02. WOODDY, C.D. Florida Power & Light Co. 38pp. 50226 224-50226 261.

8906070246 Application for amendments to Licenses DPR-31 & DPR-41, replacing current Tech Specs w/ revised Tech Specs. WOODDY, C.D. Florida Power & Light Co. 89/06/05. Document Control Branch (Document Control Desk). 4pp. 50079 017-50081 170.

8908070247 Markup of final draft Tech Specs. Florida Power & Light Co. 89/06/05. 855pp. 50078 021-50081 170.

8906180143 Forwards Rev 15 to "Topical OA Repl." dtd 890608. Changes do not reduce commitments made in program previously accepted by NRC. WOODDY, C.D. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 7pp. 50215 180-50216 108.

8908190151 Rev 15 to "Topical OA Repl." Florida Power & Light Co. 89/08/09. 378pp. 50215 175-50216 198.

8906190216 Forwards safety evaluation accepting util response to Generic Ltr 89-28, Items 4.5.2 & 4.5.3, "Reactor Trip Sys Functional Testing." EDISON, G.E. Project Directorate II-2. 89/06/12. WOODDY, C.D. Florida Power & Light Co. 4pp. 50205 065-50205 118.

8906190217 Safety evaluation supporting util response to Generic Ltr 89-28, Item 4.5.2, "Reactor Trip Sys Reliability On Line Testing." NRC - No Detailed Affiliation Given. 89/06/12. 1p. 50205 070-50205 070.

8906190219 Safety evaluation supporting util response to Generic Ltr 89-28, Item 4.5.3, "Reactor Trip Sys Reliability On Line Testing." NRC - No Detailed Affiliation Given. 89/06/12. 2pp. 50205 071-50205 118.

8908210029 Forwards addl info re reactor vessel fracture toughness, per NRC 890531 SER request Extension of 30 day submittal date granted by NRC. WOODDY, C.D. Florida Power & Light Co. 89/08/16. Document Control Branch (Document Control Desk). 8pp. 50280 325-50280 332.

8908220105 Forwards response to open items identified in SER on NUREG 0737, Item II.D.1, "Performance Testing of Safety & Relief Valves." EPRI recommendations: load combinations correspond to loads described in FSAR. WOODDY, C.D. Florida Power & Light Co. 89/08/16. Document Control Branch (Document Control Desk). 8pp. 50284 095-50284 092.

8908220118 Staff requirements memo to Commission 890801 basing in Rockville, MD re operating reactors & fuel facilities. Commission expressed disappointment re long-term operating performance of Turkey Point. CHILK, S.J. Office of the Secretary of the Commission. 89/08/10. STELL.D.V. Dlc of the Executive Director for Operations. 2pp. 50331 300-50331 301.

#### Q. Inspection reports, IE Bulletins & correspondence

8905280073 Forwards Insp Repts 50-250/89-13 & 50-251/89-13 on 890313-17 Violation noted not cited since violation was identified by Unresolved Item also identified. REYES, L.A. Region 2, Dlc of the Director. 09/05/08. CONWAY, W.F. Florida Power & Light Co. 4pp. 49950 232-49950 322.

8905280082 Insp Repts 50-250/89-13 & 50-251/89-13 on 890313-17. No deviations noted. Major areas of inspected allegations submitted to NRC, including adequacy of util 890227 response & exam of program for nuclear safety concerns. SINKULE, M.V., FREDRICKSON, P. Region 2, Dlc of the Director. 89/05/05. 87pp. 49950 236-49950 322.

8906050081 Forwards partially withheld Insp Repts 50-250/89-15 & 50-251/89-15 on 890327-29 (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. CLINE, W.E. Region 2, Dlc of the Director. 89/05/08. CONWAY, W.F. Florida Power & Light Co. 2pp. 50043.001-50043 003.

8906050088 Partially withheld Insp Repts 50-250/89-15 & 50-251/89-14 on 890327-29 (ref 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. Major areas inspected review of procedures & operations for use & control of SNM. TODD, G.A., MCALPINE, J. Region 2, Dlc of the Director. 89/05/04. 1p. 50043.003-50043 003.

8905250472 Responds to violations noted in Insp Repts 50-250/89-07 & 50-251/89-07. Corrective actions engineering evaluation conducted to evaluate acceptability of ring settings for pressurizer safety valves. Ring settings acceptable. WOODDY, C.D. Florida Power & Light Co. 89/05/11. Document Control Branch (Document Control Desk). 5pp. 49928 248-49928 252.

Light Co. 2pp. 50234 294-50234 303.

89060200196 Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410-12. Weaknesses noted. Major areas inspected. NRC proposed rule 10CFR28, Fitness-For-Duty Program." TCBIN, W.J., MCGUIRE, D.R. Region 2, Dlc of the Director. 89/05/19. 8pp. 50234 286-50234 303.

8905180189 NRC info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905180204 NRC info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 339.

8906080254 Forwards Insp Repts 50-250/89-25 & 50-251/89-25 on 890330. No violations or deviations noted. FEEBLES, T.A. Region 2, Dlc of the Director. 89/05/22. CONWAY, W.F. Florida Power & Light Co. 2pp. 50044 210-50044 230.

8906080261 Insp Repts 50-250/89-25 & 50-251/89-25 on 890105. 0504. No violations or deviations noted. Major areas inspected: crew training & evaluations on simulator per CAL 89-01. CASTO, C., PAYNE, C., FEEBLES, T. Region 2, Dlc of the Director. 89/05/22. 11pp. 50044 220-50044 230.

8906080263 Ack receipt of 890511 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-09 & 50-251/89-09. CLINE, W.E. Region 2, Dlc of the Director. 89/05/24. WOODDY, C.D. Florida Power & Light Co. 1p. 50102 180-50102 181.

8906080254 Forwards Insp Repts 50-250/89-10 & 50-251/89-18 on 890331-0428 & notice of violation. FREDRICKSON, P. Region 2, Dlc of the Director. 89/05/25. WOODDY, C.D. Florida Power & Light Co. 2pp. 50083 016-50083 030.

8906080257 Notice of violation from Insp on 890331-0428. Violation noted w/o following 4-CNOP-049 licensed operator installed fuses in safeguards rack resulting in inadvertent actuation of Train A of safeguards. FREDRICKSON, P. Region 2, Dlc of the Director. 89/05/25. 1p. 50083 010-50083 018.

8906080261 Insp Repts 50-250/89-18 & 50-251/89-17 on 890331-0428. Violations noted. Major areas inspected: monthly surveillance observations, engineered safety features workdowns, operational safety & plant events. BUTCHER, R.C., MCLENNAN, T.F., SCHNEBLI, G.A. Region 2, Dlc of the Director. 89/05/22. 12pp. 50083 010-50083 030.

8906200193 Confirms 890710-14, special Insp of util compliance w/ 10CFR50, App R Sections III, G, H, J & III, C & associated fire protection features & requests listed in 890603. REYES, L.A. Region 2, Dlc of the Director. 89/05/26. WOODDY, C.D. Florida Power & Light Co. 2pp. 50234 253-50234 254.

8906200215 NRC info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69703 215-69703 221.

8906240022 Suppl. 1 to NRC info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 100pp. 50142 107-50142 213.

8905240229 NRC info Notice 89-051, "Potential Loss of Required Shutdown Margin During Flue-gas Operations." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69703 222-69703 227.

8906070184 Forwards judicial on for continued operation of plant, while NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification." Issues being resolved. WOODDY, C.D. Florida Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk). 8pp. 50054 258-50054 263.

8906190210 Forwards Insp Repts 50-250/89-20 & 50-251/89-20 on 890424-28. No violations or deviations noted. FEEBLES, T.A. Region 2, Dlc of the Director. 89/05/31. WOODDY, C.D. Florida Power & Light Co. 2pp. 50206 207-50206 278.

8906190214 Insp Repts 50-250/89-20 & 50-251/89-20 on 890424-28. No violations or deviations noted. Major areas inspected: activities performed by site design engineering staff & interface w/ plant sys engineers re technical matters. SMITH, C., THOMAS, M., JAFFE, F. Region 2, Dlc of the Director. 89/05/24. 11pp. 50208 269-50208 270.

8906200038 Forwards Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05. No violations or deviations noted. FEEBLES, T.A. Region 2, Dlc of the Director. 89/08/01. WOODDY, C.D. Florida Power & Light Co. 2pp. 50223 214-50223 215.

8906200058 Insp Repts 50-260/89-23 & 50-261/89-23 on 890501-05. No violations or deviations noted. Major areas inspected: licensed, non-licensed operator & licensed operator requalification accredited training programs. BRESLAUER, R., KELLOGG, P. Region 2, Dlc of the Director. 89/05/30. 17pp. 50223 216-50223 232.

8906190164 Ack receipt of util 890504 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-32 & 50-251/89-32. JULIAN, C.A. Region 2, Dlc of the Director. 89/06/07. WOODDY, C.D. Florida Power & Light Co. 1p. 50218 099-50218 099.

8906200222 Special insp report breached fire barriers & other fire protection impairments fire protection impairment 2450, opened 890420, to meet 11/1/89, said being worked. Plant continues to implement compensatory measures. WOODY, C.O. Florida Power & Light Co. 2pp. 50058 269-50058 270

8906210319 LER 89-029-01 on 881121, specialist accidentally short-circuited electrical lead which resulted in closure of RHR suction isolation valve NOV-11/1/89 by personnel error Personnel involved W/890613 ltr FORD, B., WOODY, C.O. Florida Power & Light Co. 89/08/13 4pp. 50246 162

8906270235 PNO-II 89-046 on 000615, ntl representatives informed Region II employee arrested re drugs Employee access suspended Region II underway followup of investigation on 10/15/89. ENNIS, J.D. Region 2, Oic of the Director. 89/08/15 1p 50305 076 50305 076

**V. Operator Examinations**

8905300072 Staff requirements memo to Commission 890510 briefing by Region II on status of operator license requalification exams Operator training in Turkey Point should be closely monitored & report submitted at next meeting. CHILK, S.J. Office of the Secretary of the Commission. 89/05/17. ST-1111 the Executive Director for Operations 1p. 49931-336-49931-336

8908190212 Summarizes 890329 meeting w/itl in Region II oic to discuss recent operator licensing requalification exams. PEEBLES, T.A. Region 2, Oic of the Director. 89/06/01 WOODY, C.O. Florida Power & Light Co. 2pp. 50219 048-50219 049

8906200036 Forwards Insp Repts 50-250/89-23 & 50-251/89-23 on 890510 violations or deviations noted. PEEBLES, T.A. Region 2, Oic of the Director. 89/06/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50223 214-50223 215

8906200058 Insp Repts 50-250/89-23 & 50-251/89-23 on 890501 05 No violations noted Major areas inspected, licensed, non-licensed operator & licensor requalification on accredited training programs. BRESLAU, R., KELLOGG, P. Region 2, Oic of the Director. 89/05/27 50223 216-50223 232

8908200060 Summarizes 890515 meeting at Region II oic to discuss minimal findings during operator licensing exam Attendance list & corrective action. PEEBLES, T.A. Region 2, Oic of the Director. 89/08/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50225 236-50225 250.

**DOCKET 50-261 TURKEY POINT PLANT, UNIT 4**

**F. Security, medical, emergency & fire protection plans**

8906050081 Forwards partially withheld Insp Repts 50-250/89-15 & 50-251/89-15 (ref 10CFR2.790(d) & 10CFR3.21) No violations or deviations noted. CLINE, W.E. Region 2, Oic of the Director. 89/05/08. CONWAY, W.F. Florida Power & Light Co. 2pp. 50043 001-50043 003.

8908050086 Partially withheld Insp Repts 50-250/89-15 & 50-251/89-14 on 11/1/89 10CFR2.790(d) & 10CFR3.21) No violations or deviations noted. Inspection of procedures & operations for use & control of SNM TOSSED, G.A. Region 2, Oic of the Director. 89/05/04. 1p. 50043 003-50043 003

8908200103 Confirms 890710 14 special insp of util compliance w/ 10CFR2.790(d) & 10CFR3.21 associated fire protection features & requirements by 890609. REYES, L.A. Region 2, Oic of the Director. 89/05/26 WOODY, C.O. Florida Power & Light Co. 2pp. 50234 253-50234 254.

8906080244 Revised EPIP 20101, "Duties of Emergency Coordinator" W/890505 repl. WOODY, C.O. Florida Power & Light Co. 89/06/02. 60pp 50095 154-50095 154

8906200372 Summarizes 890510 meeting at Turkey Point to discuss overall fire and security initiatives NRC expresses opinion that meeting beneficial & better understanding of issues. EBNETER, S.D. Region 2, Oic of the Director. 89/06/02 WOODY, C.O. Florida Power & Light Co. 3pp. 50228 224-50228 261.

8908190219 Health Physics Procedure HP-90, "Inventory of Health Physics Equipment" W/890607 ltr. WOODY, C.O. Florida Power & Light Co. 89/06/07. 5pp. 60204-296-60204-296

8906130176 Confirms 890821-25 special insp of compliance w/ 10CFR2.790(d) & 10CFR3.21. WOODY, C.O. Florida Power & Light Co. 89/08/00. Document Control Branch (Document Control Desk). 2p. 50138 077-50138 078.

8906200375 Responds to violations noted in Insp Repts 50-250/89-14 & 50-251/89-14. Corrective actions health physics dept will provide written recommendations training dept to improve mockup utilization & health physics participation. WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 5pp. 50235 230-50235 234

#### R. Periodic operating reports & related correspondence

8906070053 Forwards Apr 1989 progress summary of select sys assessment WOODY, C.O. Florida Power & Light Co. 89/06/01 Document Control Branch (Document Control Desk). 3pp. 50074 123-50074 125

8906200348 Forwards monthly operating reports for May 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 Corrected Apr 1989 shutdowns & power reductions sheet for St Lucie Unit 2 also encl. WOODY, C.O. Florida Power & Light Co. 89/06/15 Document Control Branch (Document Control Desk). 1p. 50223 181-50223 197.

8906200350 Monthly operating reports for May 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 BONNETT, D.M. Florida Power & Light Co. 89/05/31 12pp. 50223 185-50223 198

8906210009 Corrected monthly operating report for Apr 1989 for St Lucie Unit 2 BONNETT, D.M. Florida Power & Light Co. 89/04/30. 1p. 50223 197-50223 197.

#### S. Reportable occurrences, LERs & related correspondence

8906070200 LER 89-009-00 on 890519, design inadequacy in App R safe shutdown analysis identified by util engineers Caused by design inadequacy Fire watches established for Unit 4 & will be established for Unit 3 W/890519 ltr. HEERH, D.W., WOODY, C.O. Florida Power & Light Co. 89/05/19 5pp. 49999 023-49999 021

#### G. Adjudicatory correspondence

8906020199 Order denying request for hearing Denies T.J. Saponto 890510 hearing & petition for leave to intervene re proposed amendment to license Tech Spec Sections 8.2 & 8.3 W/Certificate of Suc Served on 890531. CHILK, S.J. Office of the Secretary of the Commission #289 8602. SAPORITO, T.J. Attention Not Assigned 3pp. 49928 306-49928 309.

8906190009 Memorandum and order (ruling upon contentions) 1. Denies admission of petitioners Contentions 1 & admits Contentions 2 & 3, per stated limitations. WFC Certificate of Svc Served on 890612  
BRIGHT, G.O., HARBUR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel #289 8744. 89/06/08. Center for Nuclear Responsibility 28pp. 50141 070-50141.036

#### H. General correspondence

8906180062 Responds to 890428 ltr on E Siegel concerns re plant Preheating conference held in Miami on 09/03/21 by ASLO to determine whether public hearing warranted. ASLO not issued decision on whether to hold hearing as of 09/05/33  
STELLO, V. Oic of the Executive Director for Operations 89/06/09. GRAHAM, B. Sonata 7pp. 50229.180-50229.200

8906180085 Forwards E Siegel 890319 ltr expressing concerns re plant Requests review of situation & comments  
GRAHAM, B. Sonata 89/04/20. KAMMERER, C. NRC - No Detailed Allegation Given. 6pp. 50229.185-50229.200

#### P. Operating licensee stage documents & correspondence

8906120186 Discusses closing of Multi-Plant Action G-01 re reactor coolant pump trip (NUREG-0737, Item II K3.5). Trip issue in sub-item satisfactorily resolved  
NORRIS, J.A., EDISON, G.E. Project Directorate II-2. 00/03/15. CONWAY, W.F. Florida Power & Light Co. 3pp. 50130.323-50130.325

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer's reach settlement of issues raised in proceeding before completion of format process  
ZECH, L.W. Commissioners 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.065-49949.077

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list and  
STELLO, V. Oic of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. WEIGAND, G. Vermont Yankee Nuclear Power Corp. FERGUSON, J. Virginia Power (Virginia Electric & Power Co.). 11pp. 49949.087-49949.077

8905260155 Discusses integrated schedule Category A items, per 890012 confirmation of remaining items to be performed include, or start major upgrade & select sys walkdown nonconformance reports on P&IDs.  
WOODY, C.O. Florida Power & Light Co. 89/05/18. Document Control Branch (Document Control Desk). 7pp. 49927.035-49927.041

8906010066 Confirms 090510 approval of scheduled delay in completing Integrated Schedule Category A items.  
EDISON, G.E. Project Directorate II-2. 89/05/24. WOODY, C.O. Florida Power & Light Co. 2pp. 49905.151-49905.152

8906200153 Summarizes 890420 meeting w/ultr in Region II of re Implementation of independent mgmt approval recommendations.  
EDNETER, S.D. Region 2, Oic of the Director. 89/08/02. WOODY, C.O. Florida Power & Light Co. 4pp. 50235.288-50235.291

8906200372 Summarizes 890510 meeting at Turkey Point to discuss overall plant status and security initiatives. NRC expresses opinion that meeting beneficial & provides better understanding of issues.  
EDNETER, S.D. Region 2, Oic of the Director. 89/06/02. WOODY, C.O. Florida Power & Light Co. 30pp. 50226.224-50226.261

8906070246 Application for amendments to Licenses OPR-31 & DPR-41, replacing current Tech Specs w/ revised Tech Specs  
WOODY, C.O. Florida Power & Light Co. 89/06/05. Document Control Branch (Document Control Desk). 4pp. 50079.017-50081.170

8906070247 Markup of final draft Tech Specs  
Florida Power & Light Co. 89/08/05. 055pp. 50079.021-50081.170

8906190143 Forwards Rev 15 to "Topical QA Rpt." dtd 890608 Changes do not reduce commitments made in program previously accepted by NRC.  
WOODY, C.O. Florida Power & Light Co. 89/08/12. Document Control Branch (Document Control Desk). 7pp. 50215.180-50216.188

8906190151 Rev 15 to "Topical QA Rpt."  
Florida Power & Light Co. 89/08/09. 378pp. 50215.175-50216.188

8906190216 Forwards safety evaluations accepting unit responses to Generic Ltr 83-28, items 4.6.2 & 4.5.3, "Reactor Trip Sys Functional Testing."  
EDISON, G.E. Project Directorate II-2. 89/06/12. WOODY, C.O. Florida Power & Light Co. 4pp. 50205.065-50205.118

8906190217 Safety evaluation supporting unit responses to Generic Ltr 83-28, item 4.5.2, "Reactor Trip Sys Reliability, On-Line Testing."  
\* NRC - No Detailed Allegation Given. 89/06/12. 1p. 50205.070-50205.070

8906190219 Safety evaluation supporting unit responses to Generic Ltr 83-28, item 4.5.3, "Reactor Trip Sys Reliability, On-Line Testing."  
\* NRC - No Detailed Allegation Given. 89/06/12. 2pp. 50205.071-50205.118

8906210029 Forwards addl info re reactor vessel fracture toughness, per NRC 890531 SER request Extension of 30-day submittal date granted by NRC.  
WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 8pp. 50260.325-50260.332

8906220105 Forwards response to open items identified in SER on NUREG-0737, item II.D.1, "Performance Testing of Safety & Relief Valves." EPRI recommended load combinations correspond to loads described in FSAR.  
WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 8pp. 50264.085-50264.092

8906220118 Staff requirements memo re Commission 090601 briefing in Rockville, MD re operating reactors & fuel facilities. Commission expressed disappointment re long-term operating performance of Turkey Point.  
CHILK, S.J. Office of the Secretary of the Commission. 89/06/18. STELLO, V. Oic of the Executive Director for Operations. 2pp. 5032.1300-50331.301

#### Q. Inspection reports, IE Bulletins & correspondence

8905260073 Forwards Insp Repts 50-250/89-13 & 50-251/89-13 on 890313. 17 violations noted on cited since violation was identified by licensee Unresolved item also identified  
REYES, L.A. Region 2, Oic of the Director. 89/05/08. CONWAY, W.F. Florida Power & Light Co. 4pp. 49950.332-49950.332

8905260082 Insp Repts 50-250/89-13 & 50-251/89-13 on 890313. 17 violations noted. Major areas of inspected allegations submitted to NRC, including adequacy of unit 890227 response & exam of program for nuclear safety concerns.  
SINKULE, M.V., FREDERICKSON, P. Region 2, Oic of the Director. 89/05/05. 87pp. 49950.236-49950.322

8906050081 Forwards partially withheld Insp Repts 50-250/89-15 & 50-251/89-15 on 890327-29 (rel 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted.  
CLINE, W.E. Region 2, Oic of the Director. 89/05/08. CONWAY, W.F. Florida Power & Light Co. 2pp. 50043.001-50043.003

8906050086 Partially withheld Insp Repts 50-250/89-15 & 50-251/89-14 on 890327-29 (rel 10CFR2.790(d) & 10CFR73.21). No violations or deviations noted. Major areas inspected: review of procedures & operations for use & control of SNM.  
TODD, G.A., MCALPINE, E.J. Region 2, Oic of the Director. 88/05/04. 1p. 50043.003-50043.003

8905250472 Responds to violations noted in Insp Repts 50-250/89-07 & 50-251/89-07. Corrective actions engineering evaluation conducted to evaluate acceptability of ring settings for pressurizer safety valves Ring settings acceptable.  
WOODY, C.O. Florida Power & Light Co. 89/05/11. Document Control Branch (Document Control Desk). 5pp. 49928.248-49928.252

8906200184 Forwards Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410. 12 No violations or deviations noted.  
CLINE, W.E. Region 2, Oic of the Director. 89/05/19. WOODY, C.O. Florida Power & Light Co. 2pp. 50234.294-50234.303

8906200198 Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410. 12 Weaknesses noted. Major areas inspected: NRC proposed rule 10CFR26, "Fitness For Duty Program."  
TOBIN, W.J., MCGUIRE, O.R. Region 2, Oic of the Director. 89/05/19. 8pp. 50234.298-50234.303

8905160199 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330

8906060264 Forwards Insp Repts 50-250/89-25 & 50-251/89-25 on 890330. No violations or deviations noted.  
PEERLES, T.A. Region 2, Oic of the Director. 89/05/22. CONWAY, W.F. Florida Power & Light Co. 2pp. 50044.218-50044.230

8906060261 Insp Repts 50-250/89-25 & 50-251/89-25 on 890406 0504. No violations or deviations noted. Major areas inspected: crew training & evaluations on simulator per CAL 89-81.  
CASIO, C., PAYNE, C., PEERLES, T. Region 2, Oic of the Director. 09/05/22. 11pp. 50044.220-50044.230

8906090063 Ack receipt of 890511 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-09 & 50-251/89-09.  
CLINE, W.E. Region 2, Oic of the Director. 89/05/24. WOODY, C.O. Florida Power & Light Co. 1p. 50102.180-50102.181

8906050264 Forwards Insp Repts 50-250/89-18 & 50-251/89-18 on 890331-0428 & notice of violation.  
FREDERICKSON, P. Region 2, Oic of the Director. 89/05/25. WOODY, C.O. Florida Power & Light Co. 2pp. 50083.016-50083.030

8906090257 Notice of violation from Insp on 890331-0428. Violation noted w/o following 4-QOP-048. Licensed operator installed hoses in safeguards rack, resulting in inadvertent activation of Train A of safeguards.  
FREDERICKSON, P. Region 2, Oic of the Director. 89/05/25. 1p. 50083.018-50083.018

8906090251 Insp Repts 50-250/89-18 & 50-251/89-17 on 890331-0428. Violations noted. Major areas inspected: monthly surveillance observations, ongoing safety features walkdowns, operator on-call safety & plant events.  
BUTCHER, R., MCILHINNEY, T.F., SCHNEBLI, G.A. Region 2, Oic of the Director. 88/05/22. 12pp. 50003.018-50003.030

8906200183 Confirms 890710-14 special insp of unit compliance w/ 10CFR50, App B, Sections III.G, III.H & III.O & associated fire protection features & requests listed info by 890609.  
REYES, L.A. Region 2, Oic of the Director. 89/05/26. WOODY, C.O. Florida Power & Light Co. 2pp. 50234.253-50234.254

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 60783.215-60783.221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 109pp. 50142.107-50142.213

8905240226 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69703.222-69703.227



8906370164 Forwards notification for continued operation of plant, while NRC Bulletin 89-011 "Potential for Edge Line Thermal Stratification" issues being resolved. WOODY, C.O. Florida Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk) 8pp. 50254-256-50254-263

8906080004 Responds to violation noted in Insp Rept 50-251/89-12. Corrective actions noted. 401B noted remaining leakage & Procedure 3/4-OP-041.8 revised. WOODY, C.O. Florida Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk) 5pp. 50232-072-50232-074

8906190210 Forwards Insp Repts 50-250/89-20 & 50-251/89-20 on 890424-28 No violations or deviations noted. FEEBLES, T.A. Region 2, OIC of the Director. 89/05/31. WOODY, C.O. Florida Power & Light Co. 2pp. 50206-267-50206-278

8906190214 Insp Repts 50-250/89-20 & 50-251/89-20 on 890424-28 No violations or deviations noted. Major areas inspected activities performed by site design engineering staff & intermediate w/ plant sys engineers re technical matters. SMITH, C. THOMAS, J. JEFF. Region 2, OIC of the Director. 89/05/24. 11pp. 50206-263-50206-278

8906200036 Forwards Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05 No violations or deviations noted. FEEBLES, T.A. Region 2, OIC of the Director. 89/06/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50223-214-50223-215

8906200058 Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05 No violations or deviations noted. Major areas inspected. Licensed/non-licensed operator & licensed operator requalification accredited training programs. BRESLAU, B. KELLOGG, P. Region 2, OIC of the Director. 89/05/30. 17pp. 50223-216-50223-232

8906190164 Ack receipt of LTR 890504 re informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-32 & 50-251/88-32. JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. WOODY, C.O. Florida Power & Light Co. 1p. 50219-039-50219-039

8906200236 Forwards Insp Repts 50-250/89-22 & 50-251/89-22 on 890424-28 & notice of violation. JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. CONWAY, W.F. Florida Power & Light Co. 2pp. 50226-033-50226-050

8906200237 Notice of violation from Insp on 890424-28 Violation noted failure of QC Insp personnel to witness cutting of thermal guide tube. JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. 2pp. 50226-041-50226-042

8906200238 Insp Repts 50-251/89-22 & 50-251/89-22 on 890424-28 Violations noted. Major areas inspected areas of placement of concrete in basement of new design generator bldg & condition survey of protective coating in containment bldg. LENAHA, J.J., BELUSLE, G.A. Region 2, OIC of the Director. 89/06/05. 8pp. 50226-043-50226-050

8906050143 Suppl 3 to LTR 89-054, "Licensee Rept of Defective Requalified Circuit Breakers." Svc list and ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list and ROSSICE, Division of Operational Events Assessment (Post 870411). 89/08/09. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-195

8906130175 Confirms 890621-25 special insp of compliance w/ 10CFR50, App. B Sections 69.1.1.1 & 10.1.1.1. WOODY, C.O. Florida Power & Light Co. 89/08/09. Document Control Branch (Document Control Desk) 2p. 50138-077-50138-078

8906200375 Responds to violations noted in Insp Repts 50-250/89-14 & 50-251/89-14. Corrective actions noted. Physics dept w/ provide written recommendations to training dept to improve mockup ul. Dept w/ training physics participation by 890630. WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk) 5pp. 50235-230-50235-234

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list and ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-106

8906270066 Forwards Insp Repts 50-250/89-26 & 50-251/89-26 on 890522-26 & 060510 violations or deviations noted. COLLINS, D.M. Region 2, OIC of the Director. 89/06/15. WOODY, C.O. Florida Power & Light Co. 2pp. 50303-305-50303-314

8906270067 Insp Repts 50-250/89-26 & 50-251/89-26 on 890522-26 & 060510 violations or deviations noted. Major areas inspected radiological effluents, chemistry, liquid & gaseous radwaste processing & radiological environment monitoring. MARSTON, R.A., COLLINS, D.M. Region 2, OIC of the Director. 89/06/12. 8pp. 50303-307-50303-314

8906210035 Responds to LTR Bulletin 88-004, "Potential Safety-Related Pump Loss." Util contacted various pump vendors to provide info on acceptability of current main flow rates. WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk) 6pp. 50260-234-50260-239

8906230148 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Mechanical Plugs." Util verified that info contained in ref documents correct. WOODY, C.O. Florida Power & Light Co. 89/06/19. Document Control Branch (Document Control Desk) 6pp. 50281-278-50281-283

8906270185 Ack receipt of LTR 890511 re informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-07 & 50-251/89-07. JULIAN, C.A. Region 2, OIC of the Director. 89/06/21. WOODY, C.O. Florida Power & Light Co. 1p. 50309-265-50309-265

8906270292 Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-87-029, Task Order 037 Individual quality evaluations of Insp Repts also prepared. UHERR, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. POLK, H. NRC - No Detailed Affirmation Given 30pp. 50318-147-50318-176

8906190114 NRC Info Notice 88-054, "Potential Overpressurization of Containing Water Sys." Svc list and ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50260-001-50260-106

#### R. Periodic operating reports & related correspondence

8906070053 Forwards Apr 1989 progress summary of select sys assessments. WOODY, C.O. Florida Power & Light Co. 89/06/01. Document Control Branch (Document Control Desk) 3pp. 50078-123-50078-125

8906200348 Forwards monthly operating reports for May 1989 for Turkey Point Units 1 & 2. Corrected Apr 1989 shutdowns & power reduction. St Lucie Unit 2 also and WOODY, C.O. Florida Power & Light Co. 89/08/15. Document Control Branch (Document Control Desk) 1p. 50223-184-50223-197

8906200350 Monthly operating reports for May 1988 for Turkey Point Units 1 & 2. BONETT, D.M. Florida Power & Light Co. 88/05/31. 12pp. 50223-185-50223-197

#### S. Reportable occurrences, LERs & related correspondence

8906070222 Special report re breached fire barriers & other fire protection impairments. Fire Protection impairment 2458, opened 890420, to register as a shift being worked. Plant continues to implement compensatory measures. WOODY, C.O. Florida Power & Light Co. 89/05/31. Document Control Branch (Document Control Desk) 2pp. 50058-269-50058-270

8906120258 LER 89-003-00 on 890505, reactor tripped during performance generator protection set (channel test). Cause under investigation. Signal to reactor protection sys for valve position. W/890605 LTR, DAY, S.T., WOODY, C.O. Florida Power & Light Co. 89/06/05. 4pp. 50130-208

8906270235 PNO 89-048 on 890615, util representatives informed Region II employee arrested re drugs. Employee access suspended. Region II monitoring of investigation on results. ENGLISH, J.D. Region 2, OIC of the Director. 89/08/15. 1p. 50305-070-50305-071

8906270114 Special report re plant vent stack exhaust high range noble gas alarm for inoperable for more than 7 days. Caused by inability of monitor to perform function in event of max hypothetical accident. Shielding installed. WOODY, C.O. Florida Power & Light Co. 88/08/20. Document Control Branch (Document Control Desk) 3pp. 50318-356-50318-358

#### V. Operator Examinations

8905300072 Staff requirements memo re Commission 880510 briefing in Florida on status of operator license requalification exams. Operator training Turkey Point should be closely monitored & report submitted at next meeting. CHILKS, S.J. Office of the Secretary of the Commission. 89/05/17. STL 1. The Executive Director for Operations. 1p. 49831-338-49831-336

8906190212 Summarizes 890329 meeting w/ util in Region II etc re annual operator licensing requalification exams. FEEBLES, T.A. Region 2, OIC of the Director. 89/08/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50219-048-50219-048

8906200038 Forwards Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05 violations or deviations noted. FEEBLES, T.A. Region 2, OIC of the Director. 89/08/01. WOODY, C.O. Florida Power & Light Co. 2pp. 50223-214-50223-215

8906200058 Insp Repts 50-250/89-23 & 50-251/89-23 on 890501-05 No violations or deviations noted. Major areas inspected. Licensed/non-licensed operator & operator requalification accredited training programs. BRESLAU, B. Region 2, OIC of the Director. 88/05/30. 17pp. 50223-216-50223-217

8906200080 Summarizes 890515 meeting at Region II etc to discuss corrective findings during operator licensing exams. Attendance list & corrective actions. FEEBLES, T.A. Region 2, OIC of the Director. 88/08/01. WOODY, C.O. Florida Power & Light Co. 25pp. 50225-236-50225-259

#### DOCKET 50-253 ACCELERATOR PULSED FAST ASSEMBLY

#### W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactor during discussions at Saxton on 890511. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. ELOER, J.H. Concerned Citizens for SNEC Safety. 11pp. 60286-150-60286-151

#### DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8905310267 Forwards Safety Insp Repts 50-254/88-10 & 50-265/89-10-0513. No violations noted. MCKENNA, E.M. Region 3, OIC of the Director. 88/05/22. REED, C. Consolidated Edison Co. 2pp. 49865-273-49865-288

8905310281 Insp Repts 50-254/89-10 & 50-265/89-10 on 880402-0613. No violations or deviations noted. Major areas inspected plant operations, radiological surveillance, emergency preparedness, security & engineering/technical support. HARRISON, J.J. Region 3, OIC of the Director. 89/05/22. 14pp. 49965-276-49965-288

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings below completion of formal process.  
ZECHE, L.W. Commissioners 89/05/03 DOE, E. Labor Dept. c/ 2pp 49949-065-49949-077.

8905250451 Roomphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC to concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. ELLIS, W.B. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) HOWARD, J.J. Northern States Power Co. 11pp 49949-067-49949-077.

8905310002 Responds to 890320 ltr to utility position on dealing w/ dc grounds after discussion w/ NRC in 090301 meeting. Continued plant operation will be allowed only so long as applicable in ltr and/or action statements met.  
MILLER, J.J. Region 3, Ofc of the Director. 00/05/10 REED, C. Commonwealth Edison Co. 2pp 49971-024-49971-041.

8905310003 Forwards overheads used at 090301 meeting w/ Rogan III personnel in working group level to discuss dc ground policy & how it applies to facilities.  
SMITH, N.P. Commonwealth Edison Co. 09/03/20 DAVIS, A.B. Region 3, Ofc of the Director 16pp 49971-026-49971-041.

8905310220 Forwards request for add'l info re utility response to Generic Ltr 88-01 re piping replacement, repair, resp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M. SIEGEL, B.L. Project Directorate III-2. 89/05/22 KOVACH, T.J. Commonwealth Edison Co. 15pp 49961-022-49961-038.

8906070204 Application for amendments to Licenses DPR-20 & DPR-30, revising requirements associated w/ RCIC to be consistent w/ STS requirements.  
STOLS, R. Commonwealth Edison Co. 89/05/25 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 50078-204-50078-234.

8906070209 Proposed Tech Specs, revising requirements per HPCI & RCIC to be consistent w/ STS requirements.  
Commonwealth Edison Co. 89/05/25 2pp. 50078-206-50078-234.

8908080204 Confirms that ASME Code Case N-411 damping values not utilized for seismic analysis & design of Class 1, 2 & 3 piping sys.  
STOLS, R. Commonwealth Edison Co. 89/05/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 50036-131-50036-132.

8908120199 Forwards Amends 110 & 114 to Licenses DPR-20 & DPR-30, respectively & safety evaluation Amends revise frequency requirement of Tech Spec 4.7.A.2.6 for Type A containment leak rate surveillance testing to conform w/ 10CFR50, App J.  
ROSS, T.M. Project Directorate III-2. 89/06/05 KOVACH, T.J. Commonwealth Edison Co. 3pp 50127-242-50127-254.

8908120203 Amends 110 & 114 to Licenses DPR-20 & DPR-30, respectively, revising frequency requirement of Tech Spec 4.7.A.2.6 for Type A containment leak rate surveillance testing to conform w/ language of 10CFR50, App J.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/05. 6pp 50127-245-50127-252.

8908120205 Safety evaluation supporting Amends 110 & 114 to Licenses DPR-20 & DPR-30, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp. 50127-253-50127-254.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRAC will review petition in accordance w/ 10CFR2.208 & issue formal decision within reasonable time.  
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 HARLOWE, A. Ecology Center of Southern California. 1p 50247-265-50247-271.

8908120206 Notice of receipt of petition for director's decision under 10CFR2.208, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIJEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 3pp. 50247-266-50247-268.

8908120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECHE, L. Commissioners 3pp 50247-269-50247-271.

8908140338 Forwards director's decision & FR notice in response to S Hall (OCRE) 10CFR2.208 petition raising concerns re 890309 power oscillation event at LaSalle Unit 2 Request to reopen rulemaking re ATWS being treated per 10CFR2.802.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/07. KOVACH, T.J. Commonwealth Edison Co. App. 50172-256-50172-293.

8908190138 Comments on review of Rols 5 & 8 to plant updated FSAR. Response that addresses NRC conclusion & specific findings requested within 60 days. Response should also detail scope & schedule of proposed corrective actions. Findings encl.  
ROSS, T.M. Project Directorate III-2. 89/06/07 KOVACH, T.J. Commonwealth Edison Co. 6pp. 50215-150-50215-155.

8908140295 Forwards insp plan for piping susceptible to IGSCC in response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." All 105 Category C weldments will be ultrasonically inspected during outages.  
STOLS, R. Commonwealth Edison Co. 89/06/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp 50165-232-50165-236.

8908200339 Application for amendments to Licenses DPR-19, DPR-25, DPR-29 & DPR-30, revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473.  
STOLS, R. Commonwealth Edison Co. 89/06/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50233-002-50233-136.

8908200343 Proposed Tech Specs, revising dose calculations to reflect critical receptor & pathway to be consistent w/ NUREG-0473.  
Commonwealth Edison Co. 89/06/12. 53pp. 50233-084-50233-136.

8908200360 Ack receipt of Rev 65 to OA Topical Repl CE-1-A Program sanctions requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/15 REED, C. Commonwealth Edison Co. 2pp 50295-145-50295-148.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905160199 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258-119-50258-224.

8905180204 NRC Info Notice 89-040, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258-225-50258-330.

8905310226 Forwards request for add'l info re utility response to Generic Ltr 88-01 re piping replacement, repair, resp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M. Project Directorate III-2. 89/05/22 KOVACH, T.J. Commonwealth Edison Co. 15pp 49961-022-49961-036.

8905310267 Forwards Safety Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513. No violations noted.  
MCKENNA, E.M. Region 3, Ofc of the Director. 89/05/22 REED, C. Commonwealth Edison Co. 2pp 49965-273-49965-288.

8905310261 Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513. No violations noted. Major areas inspected plant operations, radiological controls, maintenance, emergency preparedness, security & engineering/technical support.  
HARRISON, J.J. Region 3, Ofc of the Director. 89/05/22. 14pp 49965-275-49965-286.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 69703-215-69703-221.

8905240223 Suppl 1 to NRC Info Notice 88-080, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 00/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142-107-50142-213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 69703-222-69703-227.

8906080126 Responds to 891020 notice of violation & proposed imposition of civil penalty in amount of \$150,000. Believes that facts surrounding violation do not warrant civil penalty. Request for hearing will not be sought. Payment of \$75,000 fee encl.  
DELGADO, L.O. Commonwealth Edison Co. 89/06/02. LIEBERMAN, J. Ofc of Enforcement (Post 870411). 2pp 50083-031-50083-032.

8906080193 Forwards safety evaluation concluding that insps, repairs & modifications performed during Refueling Cycle 9/Cycle 10 outage met guidelines of Generic Ltr 84-11. Util should incorporate work repairs & exams in unit IGSCC insp plan.  
ROSS, T.M. Project Directorate III-2. 89/06/08 KOVACH, T.J. Commonwealth Edison Co. App. 50102-276-50102-284.

8906080198 Safety evaluation concluding that IGSCC insp scope for Class 1 piping meets NRC requirements & guidelines of Generic Ltr 84-11.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/08 5pp 50102-280-50102-284.

8906080143 Suppl 3 to NRC Info Notice 88-046, "Licensee Repl of Defective Returbished Circuit Breakers." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-320.

8906080146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 80/06/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-105.

8906200026 Informs that revised commitment dates to violations noted in Insp Repts 50-254/88-11 & 50-265/88-12 acceptable.  
MILLER, H.J. Region 3, Ofc of the Director. 09/06/08 REED, C. Commonwealth Edison Co. 1p. 50235-237-50235-242.

8906200029 Responds to NRC 891017 ltr re violations noted in Insp Repts 50-254/88-11 & 50-265/88-12. Corrective actions lubricant on auxiliary control plunger guides accomplished during next two refuel cycles on each unit.  
STOLS, R. Commonwealth Edison Co. 89/06/26. DAVIS, A.B. Region 3, Ofc of the Director. 5pp 50235-230-50235-242.

8906140295 Forwards Insp plan for piping susceptible to IGSCC in response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." All 105 Category C weldments will be ultrasonically inspected during outages.  
STOLS, R. Commonwealth Edison Co. 89/06/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 50165-232-50165-236.

8906130308 Ack receipt of 890602 ltr & check for \$75,000 in payment for civil penalty.  
LIEBERMAN, J. Region 4, Ofc of the Director. 89/06/12. O'CONNOR, J.J. Commonwealth Edison Co. 1p. 50132-039-50132-030.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 108pp 50142-001-50142-106.

8906270220 Forwards Safety Insp Repts 50-237/86-21, 50-249/00-22, 60-264/88-23 & 50-265/88-23 on 890824-890523. No violations noted.  
COOPER, W. Region 3, Ofc of the Director. 89/06/14 REED, C. Commonwealth Edison Co. 2pp. 50303-190-50303-206.

8906270224 Safety Insp Rept 50-237/88-21.50 249/89-22.50-254/88 23 & 50-265/88 23 on 890624-25, 890124-25 & 890522-23 No violations or deviations noted Major areas inspected utilization & previously identified noncompliances.  
GAVJLA, J.A., DAN'ELSON, D.H. Region 3, Dir. of the Director 89/05/08 7pp 50303 260-50303.236

8906180114 NRC Info Notice 68-054, "Potential Overpressurization of Component Cooling Water Sys." Svc: Safety  
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268.106

#### R. Periodic operating reports & related correspondence

8906280398 Monthly operating reports for May 1989 for Quad Cities Nuclear Power Station W/890601  
DEELSYDER, L., ROBEY, R.A. Commonwealth Edison Co. 83/05/31. 26pp 50322-329-50322.356

8906220222 Forwards listing of changes tests & experiments completed during May 1989  
ROBEY, R.A. Commonwealth Edison Co. 89/06/01 Document Control Branch (Document Control Desk). 15pp 50253 189-50253.212

#### S. Reportable occurrences, LERs & related correspondence

8906280116 LER 88-011-00 on 890625, deviation re: failure on RCIC flow control valve found to be indicating "ul. pump flow while sys was off" caused by poor electrical contact in control plug connection. Connector cleared W/890723 tr.  
HILL, K.J., BAX, R.L. Commonwealth Edison Co. 89/07/15. 6pp. 50326 254-50326.259

8908050011 Forwards add'l info re control room habitability to support narrative contained in LER 87-025 (Rev 1), including control room habitability study, updated FSAR (Rev 68), replace charcoal absorber leak rate testing & calculations.  
STOL, R. Commonwealth Edison Co. 89/05/19. MURLEY, T.E. Dir. of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50011 055-50012.321

8906050013 Rev 1 to "Quad Cities Control Room Dose Analysis, Plot of Dose as Function of Standby Gas Treatment Sys Effluent."  
\* NUS Corp. 546Y-M-012 R00. 89/01/11. 5pp. 50011 057-50011.061

8908050015 "Quad Cities Initial on Analysis"  
\* NUS Corp. 546Y-M-02 87/04/01. 150pp. 50011 082-50011.236

8906050020 "Quad Cities Control Room Dose Analysis," (Suppl. to Dose Calcul on 546Y-M-07)  
\* NUS Corp. 546Y-M-07/18. 87/09/24. 150pp. 50011 239-50012.631

8905050022 Revised "Control Room Habitability Study for Quad Cities Unit 1 & 2" Related info encl.  
\* Bechtel Power Corp. 61/12/31. 250pp. 50012 032-50012.321

8908120294 LER 87-008-01 on 870403, HPC inoperable due to loose soldered connection caused by excessive tension on leads of coil & normal equipment vibration. Failed solenoid valve replaced & wire leads of coil lengthened W/890427 tr.  
HILL, K.J., BAX, R.L. Commonwealth Edison Co. 89/05/26. 5pp. 50106 266-50106.270

8908270181 LER 89-00-005 on 890522, RCIC declared inoperable due to differential pressure indicating switch failure to call property. Caused by worn trip setpoint locking mechanism. Switch replaced & new switch cal. W/890620 tr.  
HILL, K.J., BAX, R.L. Commonwealth Edison Co. 89/08/20. 5pp. 50325 276-50325.230

#### DOCKET 50-255 PALISADES NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

8906300397 Forwards notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Spec re fire protection sys per 890325 tr & 890406 telcon.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. BERRY, K.W. Consumers Power Co. 2pp. 49960 041-49960.044

8905300388 Notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Spec re fire protection sys.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. 2pp. 49960 043-49960.044

8906050326 Forwards Safety Insp Rept 50-255/89-12 on 890411-0508. No violations noted.  
AXELSON, W.L. Region 3, Dir. of the Director. 89/06/23. HOFFMAN, D.P. Consumers Power Co. 2pp. 60010 340-50010.358

8906050331 Insp Rept 50-255/89-12 on 890411-0508. No violations noted. Major areas inspected: operational safety verification, radiological controls, main, surveillance, security, reportable events generators & elevators.  
BURGESS, L. Region 3, Dir. of the Director. 89/05/23. 17pp. 50010 342-50010.359

8906020344 Forwards notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Spec re fire protection sys.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/25. BERRY, K.W. Consumers Power Co. 3pp. 49960 308-49960.312

8906060063 MPR-EI-89-002 to TCNEI 88-001 to Pages 15 & 16 to Rev 16 to Et-1, "Activation of Site Emergency Plan/Emergency Classification," consisting of editorial changes.  
\* Consumers Power Co. 89/05/26. 3pp. 50053 286-50053.288

8906050416 Rev 6 to ERP Et-7.1, "Post-Accident Sampling - PCS Liquid/Gas & Containment Air," rev & approval summary.  
\* Consumers Power Co. 89/05/30. 28pp. 50022 088-50022.115

8906070162 Rev & approval summary to Rev 8 to Section 7 of site emergency plan.  
\* Consumers Power Co. 89/05/30. 2pp. 50071 359-50071.360

8906090057 Rev & approval summary to Rev 2 to Procedure Et-18.2, "Post-Accident Monitoring Sys Supplies & Associated Equipment Check."  
LAWSON, M. Consumers Power Co. 89/05/30. 2pp. 50102 004-50102.005

8906090082 Rev & approval summary to Rev 0 to Procedure Et-12.2, "Accident Personnel Lists."  
BRUNET, J. Consumers Power Co. 89/05/30. 2pp. 50106 129-50106.130

8906160080 Rev & approval summary to Rev 6 to Procedure Et-8.1, "Relocation from Slack Gas Monitors."  
BRUNET, J.R., RIDLEY, J., KIDZUP, C.S. Consumers Power Co. 89/05/17. 363-50175.357

8906160093 Rev & approval summary to Rev 0 to Procedure Et-4.4, "Miscellaneous."  
BRUNET, J.R., DAWSON, M., RIDLEY, J. Consumers Power Co. 89/05/17. 205-50187.210

8906050277 Forwards response to NRC 890501 letter re violations noted in 125/89-11. Response withheld (rel 10CFR73.21)  
BERRY, K.W. Consumers Power Co. 89/05/31. Document Control Branch (Control Desk). 1p. 50021 360-50021.360

8906070158 Transmits scenario to be used for plant exercise on 890719. Scenario should be submitted no later than 890630 to allow for modification of controller preparation W/o encl.  
JOHNSON, B.D. Consumers Power Co. 89/08/02. Document Control Branch (Control Desk). 1p. 50050 334-50050.334

8906130102 Forwards Safety Insp Rept 50-255/89-13 on 890509-12. No violations noted.  
GREGER, L.R. Region 3, Dir. of the Director. 89/08/06. HOFFMAN, D.P. Power Co. 2pp. 60147 050-50147.059

8908130105 Insp Rept 50-255/89-13 on 890509-12. No violations noted. Major areas inspected: emergency preparedness program, active emergency plan, licensee actions on previously identified items & EPIPs.  
PATTERSON, J.P., SNELL, W. Region 3, Dir. of the Director. 89/05/14. 052-50147.059

8906160058 Ack receipt of 890503 description of scope & objectives for emergency exercise. Proposed scope & objectives acceptable.  
GREGER, L.R. Region 3, Dir. of the Director. 89/08/06. HOFFMAN, D.P. Power Co. 1p. 50204 304-50204.304

8906270033 Forwards Rev 22 to security plan, including changes to security supply commitment & record retention requirements. Rev withheld (rel 10CFR73.21)  
JOHNSON, B.D. Consumers Power Co. 89/06/22. Document Control Branch (Control Desk). 1p. 50319 227-50319.227

8906270318 Rev 2 to Attachment 3 to Procedure Et-15.2, "Annual Control Telephone Number Verification."  
\* Consumers Power Co. 89/06/22. 2pp. 50318 051-50318.052

#### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues re issues before completion of formal process.  
ZECHE, W.R. Commissioners. 89/05/03. DDLE, E. Labor, Dept. of. 2pp. 49948 077

8905260451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC in concerns about potential issues w/o restrictions. Svc list encl.  
STELLIO, V. Dir. of the Executive Director for Operations. 89/04/27. H. Consolidated Edison Co. of New York, Inc. SHDRT, R.H. Portland General BAYNE, J.P. New York Power Authority (formerly Power Authority of the City of New York). 11pp. 49949 067-49949.077

8905300397 Forwards notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Spec re fire protection sys, per 890325 tr & 890406 telcon.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. BERRY, K.W. Consumers Power Co. 2pp. 49960 041-49960.044

8905300398 Notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Spec re fire protection sys.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. 2pp. 49960 043-49960.044

8906010080 Forwards Amend 122 to License DPR-20 & safety evaluation revises Tech Spec to require specific alternate shutdown sys equipment & instrumentation when reactor coolant temp at or above 325 F.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/19. BERRY, K.W. Consumers Power Co. 2pp. 49960 325-49960.340

8906010082 Amend 122 to License DPR-20, revising Tech Spec to require alternate shutdown sys equipment & instrumentation to be operable when coolant temp at or above 325 F.  
YANDELL, L.A. Project Directorate III-1. 89/05/19. 12pp. 49960 327-49960.340

8906010084 Safety evaluation supporting Amend 122 to License DPR-20. "Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 49960 339-49960.340

8906310041 Forwards Rev 1 to MPR-1124, "Palisades Steam Generator Growth During Steam Line Break," for NRC review. Max crack size expected steam line break event is 117 degrees of circumferential.  
FRISCH, R.R. Consumers Power Co. 89/05/22. Document Control Branch (Control Desk). 2pp. 49961 167-49961.167

8906310047 Rev 1 to MPR-1124, "Palisades Steam Generator Tube During Steam Line Break."  
\* MPR Associates, Inc. MPR-1124 R01. 89/05/31. 100pp. 49961 086-49961.086

8906020344 Forwards notice of withdrawal of 850205 application for amend to License DPR-20 Amend would have modified Tech Spec re fire protection sys.  
DE AGAZIO, A.W. Project Directorate III-1. 89/05/25. BERRY, K.W. Consumers Power Co. 3pp. 49960 308-49960.312

8906080055 Forwards Amend 123 to License DPR-20 & safety evaluation. Amend revises Tech Specs to provide clarifications & editorial corrections to radiological effluent Tech Specs  
DE AGAZIO, A.W. Project Directorate III-1 89/05/30. BERRY, K.W. Consumers Power Co 4pp 50082 079-50082 093

-8906080059 Amend 123 to License DPR-20, revising Tech Specs to provide clarifications & editorial corrections to radiological effluent Tech Specs  
YANDELL, L.A. Project Directorate III-1 89/05/30 4pp 50082 083-50082 090

-8906080063 Safety evaluation supporting Amend 123 to License DPR-20  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 3pp. 53002 091-50082 093

8906080173 Forwards notice of withdrawal of 821105 application for amend to License DPR-20, modifying Tech Specs by adding instrumental on operability & surveillance requirements for NUREG-0737 Items II.F.1.1, II.F.1.2, II.F.1.3 & II.F.1.8  
DE AGAZIO, A.W. Project Directorate III-1 89/05/31. BERRY, K.W. Consumers Power Co 4pp 50060 069-50060 074

-8906080175 Notice of withdrawal of 821105 application for amend to License DPR-20, adding instrumentation operability & surveillance requirements for NUREG-0737 Items II.F.1.1, II.F.1.2, II.F.1.3 & II.F.1.8  
DE AGAZIO, A.W. Project Directorate III-1 89/05/31. 2pp 50060 073-50060 074

8906080204 Forwards Amend 125 to License DPR-20 & safety evaluation. Amend revises Tech Specs re periodic testing of station batteries  
DE AGAZIO, A.W. Project Directorate III-1 89/05/31. BERRY, K.W. Consumers Power Co 4pp 50001 037-50031 046

-8906080209 Amend 125 to License DPR-20, revising Tech Specs re periodic testing of station batteries  
YANDELL, L.A. Project Directorate III-1. 89/05/31 3pp. 50091 041-50091 045.

-8906080210 Safety evaluation supporting Amend 125 to License DPR-20  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp. 50091 046-50091 048.

8906080211 Forwards Amend 124 to License DPR-20 & safety evaluation. Amend revises Tech Specs to account for mods made to recirculation actuation sys.  
DE AGAZIO, A.W. Project Directorate III-1 89/05/31. BERRY, K.W. Consumers Power Co 3pp 50091 001-50091 013.

-8906080212 Amend 124 to License DPR-20, revising Tech Specs to account for mods made to recirculation actuation sys  
YANDELL, L.A. Project Directorate III-1. 89/05/31. 6pp 50001 004-50091 009.

-8906080213 Safety evaluation supporting Amend 124 to License DPR-20  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 4pp 50091 010-50091 013

8906140168 Forwards Amend 126 to License DPR-20 & safety evaluation. Amend changes Tech Specs to add requirements to leak rate testing of containment airlock door seals when allowable leakage rate exceeded.  
DE AGAZIO, A.W. Project Directorate III-1 89/06/01. BERRY, K.W. Consumers Power Co 4pp 50150 326-50150 342.

-8906140170 Amend 126 to License DPR-20, changing Tech Specs by adding requirements dealing w/leak rate testing of containment airlock door seals when allowable leakage rate exceeded.  
YANDELL, L.A. Project Directorate III-1. 89/06/01. 7pp. 50150 332-50150 338.

-8906140174 Safety evaluation supporting Amend 126 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 4pp. 50150 330-50150 342.

8906160053 Forwards corrected Amend 121 to License DPR-20, revising Tech Spec Table 3.17.4 to HPSI flow Instrumentation. Original Page 3-81 as issued contained typo.  
DE AGAZIO, A.W. Project Directorate III-1. 89/06/08. BERRY, K.W. Consumers Power Co 3pp 50187 340-50187 343

-8906160055 Corrected Page 3-81 to Amend 121 to License DPR-20 re HPSI flow instrumentation.  
\* NRC - No Detailed Affiliation Given. 89/06/08 1p 50187 343-50187 343.

8906220346 Advises that w/ response to TMI Action Item II.K.3.5 re reactor coolant pump trip methodology per Generic LIR 08 06 acceptable.  
DE AGAZIO, A.W. Project Directorate III-1. 89/06/20. BERRY, K.W. Consumers Power Co 3pp 50264 093-50264 095.

#### Q. Inspection reports, IE Bulletins & correspondence

8905160190 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 60258 110-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50256 225-50258 330.

8906010201 Responds to violation noted in Insp Rept 50-255/89-09, Corrective actions Tech Spec Surveillance Test SO-4B, "Escape Airlock Penetration," temporarily revised to perform reduced pressure test between seals.  
BERRY, K.W. Consumers Power Co 89/05/22. Document Control Branch (Document Control Desk). 4pp. 49985 226-49985 231.

8906050326 Forwards Safety Insp Rept 50-255/89-12 on 890411-0508. No violations noted.  
AXELSON, W.L. Region 3, Oic of the Director. 89/05/23. HOFFMAN, D.P. Consumers Power Co. 3pp. 50010 340-50010 356

-8906050331 Insp Rept 50-255/89-12 on 890411-0506. No violations noted. Major areas inspected: operational safety, ventilation, radiological controls, maintenance, security, reportable events, generic lra & allegations.  
BURGESS, B.L. Region 3, Oic of the Director. 89/05/23. 17pp. 50010 342-50010 358.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Washington ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906050277 Forwards response to NRC 890501 re revisions noted in Insp Rept 50-255/89-11 Response withheld (rol 10CFR73.21)  
BERRY, K.W. Consumers Power Co. 89/05/31. Document Control Branch (Document Control Desk). 1p 50321 360-50021 360

8906130182 Forwards Safety Insp Rept 50-255/89-13 on 890509-12. No violations noted.  
GREGG, R. Region 3, Oic of the Director 89/06/06. HOFFMAN, D.P. Consumers Power Co. 2pp. 50147 050-50147 050.

-8906138105 Insp Rept 50-255/89-13 on 890509-12. No violations or deviations noted. Major areas inspected: emergency preparedness, program activations of emergency plan, licensee actions on previously identified items & EPIPs.  
PATTERSON, J.P., SNEILL, W. Region 3, Oic of the Director 89/06/02 8pp. 50147 052-50147 059

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensed Rept of Detective Reluctant Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 329.

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 031-50142 106

8906230194 Forwards Safety Insp Rept 50-255/89-10 on 890327-31. No violations noted.  
MOREJUS, C.E. Region 3, Oic of the Director 89/06/16. HOFFMAN, D.P. Consumers Power Co. 2pp. 50281 264-50281 277.

-8906230196 Insp Rept 50-255/89-10 on 890327-31. No violation noted. Major areas inspected: containment measurements including review of action taken on open items (IP 84701), OA & post accident sampling (IP 84750).  
BOCANEGRAL, SCHUMACHER, M.C. Region 3, Oic of the Director. 89/06/16. 12pp. 50201 268-50281 277

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 116.

#### R. Periodic operating reports & related correspondence

8908210072 Monthly operating rept for May 1989 for Palesdos Nuclear Plant W/090012  
MILYNAREK, M.G., GORALSKI, G. CPC International Inc 89/05/31. 4pp. 50252 185-50252 186

8908210229 Forwards bi-monthly work order status rept for Apr & May 1989.  
JOHNSON, B.O. Consumers Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50235 323-50235 325

#### S. Reportable occurrences, LERs & related correspondence

8906010204 LER 89-039-00 on 890421, identified locking nut on valve operator to valve stem coupling bolt not fully torqued for containment sump isolation valve. Caused by inadequate tightening of locking nut for coupling bolt w/890522 ltr.  
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/05/22. 4pp. 49985 256-49985 259

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discuss on occ.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273

-8906010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 2pp. 50122 247-50122 273.

8906070039 NPDES noncompliance notification on 890107, 18 & 20, plant thermal discharge exceeded daily max heat discharge effluent limitation. Caused by failure to adequately monitor & control blowdown from closed cycle condenser cooling sys.  
JOHNSON, B.O. Consumers Power Co. 89/06/31. Document Control Branch (Document Control Desk). 1pp. 60071 020-50071 031.

8906260393 LER 89-TS1-00 on 890516, west engine room safeguards room radwaste ventilation isolation monitor slowly failed & was declared inoperable. Monitor not returned to svc within 7 days of event as required by Tech Spec W/890022 ltr.  
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/06/22. 4pp. 50325 219-50325 222.

## F. Security, medical, emergency &amp; fire protection plans

8906060134 Ack receipt of 890412 ltr forwarding detailed scenario for plant 890531 re biological emergency plan exercise  
WILSON, B.A. Assistant Director for Inspection Programs 89/05/11 KINGSLEY, O.D. Tennessee Valley Authority 1p 50045351-50045351

8906020269 Forwards Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0214 & notice of violation.  
WILSON, B.A. Region 2, Oic of the Director 89/05/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49990125-49990146

8906020273 Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414 Violations noted Major areas inspected operational safety verification, surveillance & monitoring, observation, design deficiencies & fire protection.  
CARPENTER, R. Region 2, Oic of the Director 89/05/19 18pp 49990129-49990146

8906060387 Forwards Rev 12 to physical security/contingency plan Rev withheld (rel 10CFR73.21)  
RAY, M.J. Tennessee Valley Authority 89/05/26 Document Control Branch (Document Control Desk) 2pp 50045102-50045103

8906020301 Clarifies 890421 ltr re implementation of new fire emergency response organization at plant Unit 1 will provide the brigade at plant that meets requirements as set forth in Branch Technical Position CMER 8-5-1, Section C3  
RAY, M.J. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 2pp 49990259-49990260

8906070088 Rev 2 to BFN EP P. 20, "Plant Data." W/890602 ltr  
KUFFELL, F. RAY, M.J., MARKS, B.K. Tennessee Valley Authority 89/08/02 19pp 50078185-50078203

8906150070 Subm is findings based on review of NFPA code deviations associated w/ preaction water sys in plant cable spreading room & intake structure  
BLACK, S.C. Assistant Director for Projects 89/08/06 KINGSLEY, O.D. Tennessee Valley Authority 4pp 50175319-50175342

8906260162 Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-296/89-23 on 890501-05 No violation noted  
WILSON, B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50300353-50300355

8906260189 Partial w/hold Insp Rep's 50-259/89-23, 50-260/89-23 & 50-296/89-23 on 890501-05 (rel 10CFR2.790(d)) No violations or deviations noted Major areas inspected physical security program for power reactors, including mgmt support & barriers  
TOBIN, W. Region 2, Oic of the Director 89/08/08 1p 50300355-50300355

## H. General correspondence

8908050166 Advises of organization & senior mgmt changes, including appointments of MO McLeod & RF Wilson as vice presidents  
KINGSLEY, O.D. Tennessee Valley Authority 89/05/22 CRUTCHFIELD, D. NRC - No Data/No Allocation Given 2pp 50022078-50022079

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 COLE, E. Labor, Dept. of 2pp 49949065-49949077

8905250451 Reemphasizes licensee's responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. See also  
STEIN, D.V. Oic of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949067-49949077

8906070220 Notification of contract execution, Mod 15 to Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah & Braidmonte Simulators. Contractor: TVA.  
CRAMPTON, S.A. Contract Administration Branch FIN B-87179 89/05/16 SPESSARD, R.L. Office for Analysis & Evaluation of Operational Data, Director. MILLER, J. NRC - No Data/No Allocation Given 1p 50064214-50064217

8906070221 Mod 15, extending period of performance, providing add'l work re training for NRC inspectors & supervisors, changing NRC project officer & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor..."  
JOHNSON, R.J. Tennessee Valley Authority, EDGEWORTH, J. Division of Contracts & Property Management (Post 890205) FIN B-87179 89/05/16 3pp 50064213-50064217

8905260350 Forwards SER on plant insurance testing program for pumps & valves. Three requests granted conditionally, one will be evaluated against 10CFR50, App J requirements, one denied & remainder granted in entirety.  
BLACK, S. Assistant Director for Projects 89/05/19 KINGSLEY, O.D. Tennessee Valley Authority 4pp 49950100-49950155

8905260352 Safety evaluation supporting insurance testing program. Three requests granted conditionally, one will be evaluated per 10CFR50, App J requirements, one partially denied & remainder granted in entirety.  
Region 2, Oic of the Director 89/05/19 52pp 49950104-49950155

8905310352 Forwards Amends 166,165 & 137 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends add'l requirements to monitor piping made of austenitic stainless steel per Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Steel."  
BLACK, S. Assistant Director for Projects 89/05/19 KINGSLEY, O.D. Tennessee Valley Authority 3pp 49971128-49971155

8905310358 Amends 166,165 & 137 to Licenses DPR-33, DPR-52, respectively, adding requirements to monitor piping made of austenitic stainless steel per Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Steel."  
BLACK, S. Assistant Director for Projects 89/05/19 21pp 49971132-49971155

8905310382 Safety evaluation supporting Amends 166,165 & 137 to 33, DPR-52 & DPR-68, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 153 49971155

8906010093 Forwards Amends 167,166 & 138 to Licenses DPR-33, DPR-52, respectively & safety evaluation Amends change expiration date 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 140628.  
BLACK, S. Assistant Director for Projects 89/05/19 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49982277-49982288

8906010100 Amends 167,166 & 138 to Licenses DPR-33, DPR-52, respectively, changing expiration date for Unit 1 from 070510 to 131220, Unit 2 from 080731 to 140628 & Unit 3 from 080731 to 140628.  
BLACK, S. Assistant Director for Projects 89/05/19 6pp 49982279-49982288

8906010103 Safety evaluation supporting Amends 167,166 & 138 to 33, DPR-52 & DPR-68, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 285-49982288

8906010330 Forwards environ assessment re 881028 application for amendment DPR-33, DPR-52 & DPR-68, extending expiration dates from 070510 to 1,070510 to 140628 for Unit 2 & 080731 to 140628 for Unit 3 w/o staff.  
BLACK, S. Assistant Director for Projects 89/05/19 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49987144-49987156

8906010331 Environ assessment re change in expiration dates for 33, DPR-52 & DPR-68. EIS need not be prepared for action.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 146-49987156

8905310164 Notification of 890606 meeting w/utl in Rockville, MD to discuss cladding pipe issues & CAQR process.  
GEARS, G. TVA Projects Division 89/05/23 BLACK, S. Assistant Director 3pp 49966045-49966047

8906010178 Requests temporary exemption from 10CFR50.71(a) re annual update of updated FSAR in order for TVA to implement Unit 2 program to be included in updated FSAR Description of request & commitment.  
RAY, M.J. Tennessee Valley Authority 89/05/23 Document Control Branch (Document Control Desk) 6pp 49988048-49988052

8905310365 Provides add'l support & clarification to stated areas re cladding in 890217.  
RAY, M.J. Tennessee Valley Authority 89/05/25 Document Control Branch (Document Control Desk) 4pp 49986284-49986287

8906010058 Notification of 890815 meeting w/utl in Rockville, MD to discuss Tech Spec Table 3.7.A (TS 251).  
GEARS, G. TVA Projects Division 89/05/25 BLACK, S. Assistant Director 3pp 49985233-49985235

8908050248 Informs that Rev 0 to "Nuclear DA Plan," submitted by TVA to reduce commitments contained in Topical Rep't TVA-TR75-1A, QA plan implemented until approval recommended & evaluation issued.  
LAW, B.D. TVA Projects Division 89/05/26 KINGSLEY, O.D. Tennessee Valley Authority 3pp 50026062-50026064

8906060406 Provides implementation dates for commitments to reduced corrosion program per unit 880929 ltr.  
RAY, M.L. Tennessee Valley Authority 89/06/01 Document Control Branch (Document Control Desk) 3pp 50053176-50053178

8906060422 Forwards Rev 0 to TVA-NP0D89, "Nuclear Power Organization" for review & acceptance following NRC acceptance, until implementation description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority 89/06/01 Document Control Branch (Document Control Desk) 2pp 50045197-50046252

8906060423 Rev 0 to "Nuclear Power Organization Description."  
Tennessee Valley Authority, TVA-NP0D89 89/06/01 54pp 50046253-50046254

8906070026 Forwards safety evaluation accepting unit response to 20 Item 2.2 (Part 1) re equipment classification program.  
BLACK, S.C. Assistant Director for Projects 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority 3pp 50054241-50054251

8906070029 Safety evaluation accepting unit response to Generic Ltr (Part 1) re safety-related equipment classification.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/01 245-50054251

8906120141 Notification of 890609 meeting w/utl in Rockville, MD to discuss dissolution of engineering assurance organization within TVA corporation.  
DONCHIEW, J.N. TVA Projects Division 89/06/05 MURLEY, J. MIRAGLIA, F. NRC - No Data/No Allocation Given. 4pp 50131296-50131298

8906120201 Ack receipt of 890308 petition requesting NRC to fix or power reactors designed by GE. NRC will review petition in 10CFR2206 & issue formal decision within reasonable time.  
MURLEY, J.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 HARLOWE, A. Ecology Center of Southern California 1p 50247282-50247283

8906120208 Notice of receipt of petition for director's 10CFR2206, requesting NRC to initiate enforcement action to fix or power reactors designed by GE.  
SNEZCEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50247266-50247268



**8906150221** Forwards Page 89 of Rev 0 to TVA NDA, PLN69, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submittal per 890330 telcon SHELL, R.H. Tennessee Valley Authority 09/05/09. Document Control Branch (Document Control Desk) 2pp 50197 218-50197 220

**-8906150224** Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan" \* Tennessee Valley Authority 09/05/09 1p 50107:220-50197 220

**8908200180** Forwards info re integration of engineering assurance functions into nuclear QA & nuclear engineering per 890609 request. Implementing organizational changes discussed & will changes monitored to ensure continuing plant effectiveness. MEDFORD, M.O. Tennessee Valley Authority 89/06/13 LIAW Document Control Branch (Document Control Desk) 5pp 50235 292-50235 296

**8906190239** Notification of 890622 meeting w/with in Rockville, MD to discuss Nuclear Performance Plan - Seismic Design Programs. MARKISON, N.M. TVA Projects Division 89/06/15 BLACK, S. Assistant Director for Projects 3pp 50219 030-50219 032.

**8906210223** Forwards response to PRA audit on 891101-02 SHELL, R.H. Tennessee Valley Authority 89/06/15 Document Control Branch (Document Control Desk) 5pp 50252 273-50252 277.

**8906230154** Responds to 890508 ltr re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels. UI actions do not have adverse impact on nuclear reactor safety to extent that protection of safety of environment affected. LIAW, B.D. TVA Projects Division 89/06/15 BUGGS, E.D. Affiliation Not Assigned 3pp 50274 278-50274 285

**-8906230157** Discusses technical & safety concerns re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels at plant. BUGGS, E.D. Affiliation Not Assigned 89/05/08 ZECH, L. NRC - No Detailed Affiliation Given 4pp 50274 281-50274 282.

**-8906230185** Refers to 890119 ltr re corrosion inhibitors in closed water sys at plant. Last sentence on list page 1 ltr should be changed to read "One example is loss of air cooling to shutdown board rooms at Sequoyah." BUGGS, E.D. Affiliation Not Assigned 89/01/23 PARTLOW, J.G. Associate Director for Special Projects (Post 090101) 2pp 50274 286-50274 286

**-8906230186** Requests that JG Partlow pursue completion of engineering assignment of ED Buggs at plant concerning corrosion inhibitors for closed water sys. Draft engineering report recommending corrosion inhibitors for closed water sys end. BUGGS, E.D. Affiliation Not Assigned 89/01/19 PARTLOW, J.G. Associate Director for Special Projects (Post 800101) 38pp 50274 287-50274 325

**-8906230188** Informs of several technical concerns expressed while at util & requests that JG Partlow pursue resolution of listed concerns. BUGGS, E.D. Affiliation Not Assigned 88/10/14 PARTLOW, J.G. Associate Director for Special Projects (Post 800101) 60pp 50274 320-50274 024.

**-8906230189** "Investigation Rept. Design & Operation of Sampling Sys for Analysis of High Purity Water." BLAIR, C. Tennessee Valley Authority 88/08/17 24pp 50275 025-50275 040.

**-8906230159** Responds to 891004 & 890119, 23 & 0310 ltrs re status of investigation of concerns about corrosion inhibitors & design of sampling sys. Low velocity of liquid in hotwell sampling considered satisfactory. BLACK, S.C. TVA Projects Division 09/04/14 BUGGS, E.D. Affiliation Not Assigned 1p 50274 283-50274 283.

**-8906230162** Requests response to 881014 & 890119 & 23 ltrs re technical & safety concerns at plant. BUGGS, E.D. Affiliation Not Assigned 89/03/10 PARTLOW, J.G. Associate Director for Special Projects (Post 890101) 1p 50274:204-50274 285

**8906260382** Notification of 890628 meeting w/with in Rockville, MD to discuss nuclear performance plan seismic design programs. Meeting date & location changed. MARKISON, N.M. TVA Projects Division 89/06/15 BLACK, S. Assistant Director for Projects 3pp 50202 309-50202 311

**8906270335** Notification of cancellation of 890622 meeting w/with in Rockville, MD to discuss nuclear performance plan & seismic design programs. MARKISON, N.M. TVA Projects Division 89/06/15 BLACK, S. Assistant Director for Projects 3pp 50318 107-50318 109.

**8906220143** Responds to 890410 request for implementation schedule re diversity requirements for ATWS rule (10CFR50.62). UI continues to support O&R Owners Group position that mitigative diversity to practical to meet ATWS diversity. RAY, M.L. Tennessee Valley Authority 89/06/16 Document Control Branch (Document Control Desk) 2pp 50253 213-50253 214.

**8906220211** Forwards addl info to verify status of implementation of TMI Action Plan items per UI 890419 commitment. SHELL, R.H. Tennessee Valley Authority 89/06/16 Document Control Branch (Document Control Desk) 8pp 50284 043-50284 051.

**8906260049** Ack receipt of notification of continued approval of TVA Topical Rept TYA-TN75-1A, Rev 10, per 10CFR50.54(e)(3). KINGSLEY, O.D. Tennessee Valley Authority 89/06/19 Document Control Branch (Document Control Desk) 2pp 50300 351-50300 352.

**8906260262** Forwards explanation of proposed changes to plant pump & valve program & summary list of revs to program per NRC 890519 SER. Tennessee Valley Authority 89/06/22 Document Control Branch (Document Control Desk) 24pp 50302 286-50302 309

**8906300024** Discusses integration of engineering assurance functions into nuclear QA & nuclear engineering. Concludes that process described in 890609 meeting provides adequate basis that quality of engineering will be appropriately monitored. LIAW, B.D. TVA Projects Division 89/06/23 KINGSLEY, O.D. Tennessee Valley Authority 5pp 60379 001-50379 005.

**8905180199** NRC Info Notice 89-048, "Design Deficiency in Tailrace-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

**8905180204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50259 125-50259 330.

**8906010161** Responds to NRC 890301 ltr re unsatisfactory items noted in Insp Repts 50-259/89-05-50-260/89-05 & 50-298/89-05. Corrective actions TVA will replace steamless steel RWCU piping outside drywell during Unit 2 Cycle 6 maintenance per Generic Ltr 88-01. RAY, M.J. Tennessee Valley Authority 89/05/22 Document Control Branch (Document Control Desk) 5pp 49988 032-49988 036

**8906020269** Forwards Insp Repts 50-259/89-11-50-260/89-11 & 50-296/89-11 on 890301-0414 & notice of violation on. WILSON, B.A. Region 2, Oic of the Director 89/05/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49980 125-49980 146

**-8906020272** Notice of violation from Insp on 890301 0-111 violation noted on 1 reactor zone exhaust rad alarm monitor (Channel A) inoperable & required compensatory actions not in place & reactor coolant sample not taken. WILSON, D.A. Region 2, Oic of the Director 89/05/22 2pp 49990 127-49990 128.

**-8906020273** Insp Repts 50-259/89-11-50-260/89-11 & 50-296/89-11 on 890301-0414 violations noted. Major areas inspected: critical safety verification, surveillance & maint observation, design deficiencies & fire protection. CARPENTER, D.R. Region 2, Oic of the Director 89/05/18 18pp 49990 120-49990 148.

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/05/20. Consolidated Edison Co. of New York, Inc. 106pp 89763 215-89763 221.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp 50142 107-50142 213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Reduced Shutdown Margin During Refueling Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

**8906190189** Forwards Insp Repts 50-259/89-22-50-260/89-22 & 50-206/89-22 on 890501-05 No violations or deviations noted. WILSON, B.A. Region 2, Oic of the Director 89/05/31 KINGSLEY, O.D. Tennessee Valley Authority 2pp 60206 294-60206 304

**-8906190197** Insp Repts 50-259/89-22-50-260/89-22 & 50-298/89-22 on 890501-05 No violations or deviations noted. Major areas inspected: radiological effluents. MARSTON, R.N., KAHLE, J.B. Region 2, Oic of the Director 89/05/24 8pp 60206 296-60206 304.

**8906200051** Ack receipt of 890505 ltr informing NRC of stops taken to correct violations noted in Insp Repts 259/88-36, 50-260/88-36 & 50-298/88-36. WILSON, B.A. Region 2, Oic of the Director 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50223 110-50223 111.

**8906200139** Ack receipt of 890505 revised ltr informing NRC of stops taken to correct violations noted in Insp Repts 50-259/89-21-50-260/89-21 & 50-298/89-21. WILSON, B.A. Region 2, Oic of the Director 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50234 224-50234 225.

**8906260182** Forwards Insp Repts 50-259/89-23-50-260/89-23 & 50-206/89-23 on 890501-05 No violation noted. WILSON, B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY, O.D. Tennessee Valley Authority 2pp 60300 353-60300 355

**-8906260169** Partially withheld Insp Repts 50-259/89-23-50-260/89-23 & 50-298/89-23 on 890501-05 (ref 10CFR2.790(d)). No violations or deviations noted. Major areas inspected: physical security program for power reactors, including mgmt support & barriers. TOBIN, W., MCGUIRE, D.R. Region 2, Oic of the Director 89/06/06 1p 50300 356-50300 355.

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licenses Repl of Detective Refurbished Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320.

**8906050148** NRC Info Notice 89-052, "Potential Fire Dangers Operational Problems." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 080-50143 195.

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106.

**8906201232** Responds to NRC 890515 ltr re violations noted in Insp Repts 50-259/89-10-50-260/89-10 & 50-296/89-10. Corrective actions training program developed to emphasize purpose & importance of Tech Specs & policy memos issued. SHELL, R.H. Tennessee Valley Authority 89/06/14 Document Control Branch (Document Control Desk) 5pp 60264 107-60264 111.

8908210239 Forwards supplemental response to 890505 response to violations noted in Insp Repts 50-259/89-26/89-36 & 50-266/89-35 Completion data for corrective action for violation A referred to 890804 list of commitments also encl SHELL RH Tennessee Valley Authority 89/06/15 Document Control Branch (Document Control Desk) 6pp. 50235-355-50235-360

8906190114 NRC Info Notice 89-054, "Patents: Overpressurization of Component Cooling Sys." Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 89/06/23 Consol dated Edison Co. of New York, Inc. 106pp 50268-001-50268-106

#### R. Periodic operating reports & related correspondence

8906190129 Monthly operating reports for Mar 1989 for Browns Ferry Nuclear Plant Units 1, 2 & 3. RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority 89/03/31 69pp. 50268-062-50268-130

8906120207 Monthly operating reports for Apr 1989 for Browns Ferry Nuclear Plant Units 1, 2 & 3. RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority 89/04/30 69pp. 50127-144-50127-212

8906270408 Monthly operating reports for May 1989 for Browns Ferry Units 1, 2 & 3. RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority 89/05/31 71pp. 50308-242-50308-311

#### S. Reportable occurrences, LERs & related correspondence

8908090108 LER 89-035-02 on 890108, unanalyzed conditions identified related to sequencing of loads on safety-related electrical distribution sys. Caused by inadequate design control & review program at time of original design. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/19 5pp. 50102-173-50102-177

8906090153 LER 89-004-01 on 890209, condensate storage tank decreased from 26.7 ft to 10.1 ft. Caused by mechanical failure of condensate head tank heat trace float valve on condensate head tank repaired. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/19 5pp. 50093-209-50093-213

8906010208 Summary of 890517 meeting w/INPO on similarities & differences between performance indicators program's Detailed discussion encl STEIN, S.M. Trends & Patterns Analysis Branch 89/05/23 Trends & Patterns Analysis Branch 3pp. 50122-244-50122-273

8906010210 Summary of 890517 meeting w/INPO on similarities & differences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Detailed Affiliation Given 89/05/16 WILLIAMS, M. NRC - No Detailed Affiliation Given 26pp. 50122-247-50122-273

8906090157 LFR 89-009-00 on 890322 discovered that single failure of electrical fire pump lock out relay during loss of power/ LOCA could overload diesel generator. Caused by condition existing in original design. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/28 5pp. 50092-356-50092-360

8906090294 LER 89-011-00 on 890503, determined that emergency equipment cooling water air-splitter check valves have potential for transporting uncontrolled & unfired secondary containment atmosphere to outdoors at moisture. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/30 5pp. 50101-247-50101-251

8906090306 LER 89-012-00 on 890505, fault in isolated phase bus duct on secondary side of main transformer 1A occurred. Caused by lack of administrative control on operation of bus duct cooling sys. Standoff insulators replaced. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority 89/05/30 7pp. 50102-202-50102-208

8906220255 Forwards justification for discontinuing review of LERs for sister plants to Sequoyah & Browns Ferry. Participation in INPO SEE-IN program will provide operational process improvements & better utilize current manpower. RAY, M.J. Tennessee Valley Authority 89/06/14 Document Control Branch (Document Control Desk) 5pp. 50264-033-50264-037

#### DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906060134 Ack receipt of 890412 letter forwarding detailed scenario for plant 890531 radiological emergency plan exercise. WILSON, B.A. Assistant Director for Inspection Programs 89/05/11 KINGSLEY, O.D. Tennessee Valley Authority 1p. 50045-351-50045-351

8906020269 Forwards Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414 & notice of violation. WILSON, B.A. Region 2, Office of the Director 89/05/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 49990-125-49990-148

8906020273 Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414 Violations noted Major areas inspected operational safety verification surveillance & main observation, design deficiencies & fire protection. CARPENTER, D.R. Region 2, Office of the Director 89/05/19 18pp. 49990-120-49990-148

8906060387 Forwards Rev 12 to physical security contingency plan. Rev withheld (ref 10CFR73.21). RAY, M.L. Tennessee Valley Authority 89/05/26 Document Control Branch (Document Control Desk) 2pp. 50045-102-50045-103

8906020301 Clarifies 890420 letter implementation of new fire emergency organization at plant Unit 1 will provide fire brigade at plant that meets requirements for Branch Technical Position CMEB 9.5-1, Section C.3 RAY, M.J. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 2pp. 49988-259-49988-260

8906050369 Forwards response to NRC 880928 letter re concerns noted in 260/88-200 on emergency operating instructions. Ref to diesel generator from step RC/L 1 in Emergency Operating Instruction EOI-1. RAY, M.J. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 35pp. 50019-230-50019-264

8906070088 Rev 2 to BFN-EFIP-20, "Plant Data." W/890602 letter. KUFFEL, L.F. RAY, M.J., MARKS, D.K. Tennessee Valley Authority 89/06/07 60078-185-50078-203

8908160070 Submits findings based on review of NFPA code deviations in preaction water sys in plant cable spreading room & intake structure. BLACK, S.C. Assistant Director for Projects 89/08/08 KINGSLEY, O.D. Tennessee Valley Authority 4pp. 50175-338-50175-342

8906260182 Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-260/88-200 on emergency operating instructions. Ref to diesel generator from step RC/L 1 in Emergency Operating Instruction EOI-1. WILSON, B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 50300-353-50300-355

8908260169 Partially withheld Insp Repts 50-259/89-23, 50-260/89-23 & 50-260/88-200 on emergency operating instructions. Ref to diesel generator from step RC/L 1 in Emergency Operating Instruction EOI-1. WILSON, B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 50300-353-50300-355

8908260169 Partially withheld Insp Repts 50-259/89-23, 50-260/89-23 & 50-260/88-200 on emergency operating instructions. Ref to diesel generator from step RC/L 1 in Emergency Operating Instruction EOI-1. WILSON, B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 50300-353-50300-355

#### H. General correspondence

8906050188 Advice of organization & senior mgt changes, including NRC Medford & AF Wilson as vice presidents. KINGSLEY, O.D. Tennessee Valley Authority 89/05/22 CRUTCHFIELD, D. Detailed Affiliation Given 2pp. 50022-078-50022-079

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues relating to before completion of formal process. ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept. of 2pp. 49949-077

8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues, w/o restrictions. Svc list encl. STELLO, V. Office of the Executive Director for Operations 89/04/27 Consol dated Edison Co. of New York, Inc. 11pp. 49948-067-49948-074

8905300188 Forwards Amend 184 to License DPR-52 & safety evaluation. Includes reactor protection sys by adding surveillance requirements & limiting reactor shutdown equality signs for overvoltage, undervoltage & underfrequency. BLACK, S.C. Assistant Director for Projects 89/05/16 KINGSLEY, O.D. Tennessee Valley Authority 2pp. 49957-224-49957-233

8905300188 Amend 184 to License DPR-52, modifying reactor protection surveillance requirements & time delays & correcting setpoint equality voltage, undervoltage & underfrequency values. BLACK, S.C. Assistant Director for Projects 89/05/16 5pp. 49957-226-49957-233

8905300189 Safety evaluation supporting Amend 184 to License DPR-52. Office of Nuclear Reactor Regulation, Director (Post 870411). 49957-231-49957-233

8906070220 Notification of contract execution, Mod 15, to "Use of TVA for Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah, & Simulators." Contractor: TVA. CRAMPTON, S.A. Contract Administration Branch. FIN 8-871 SPRESSAR, R.L. Office for Analysis & Evaluation of Operational Performance 89/05/19 MILLER, L. NRC - No Detailed Affiliation Given 1p. 50064-214-50064-215

8906070221 Mod 15, extending period of performance, providing additional for NRC inspectors & supervisors, changing NRC project officer & adding manager & increasing contract ceiling & funding to "Use of TVA Reactor Training Facility." JOHNSTON, R.J. Tennessee Valley Authority. EDGEWORTH, P.J. Division of Property Management (Post 880205). FIN 8-87179. 89/05/16 50064-217

8905260350 Forwards SER on plant inservice testing program for pump requirements granted conditionally, one will be evaluated against requirements, one denied & remainder granted in entirety. BLACK, S.C. Assistant Director for Projects 89/05/19 KINGSLEY, O.D. Tennessee Valley Authority 4pp. 49950-100-49950-155

8905260352 Safety evaluation supporting inservice testing program for pump requirements granted conditionally, one will be evaluated, per 10CFR50. App J requirements denied & remainder granted in entirety. \* Region 2, Office of the Director 89/05/19 52pp. 49950-104-49950-156

6905310362 Forwards Amends 166,165 & 137 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation Amends add requirements to monitor piping made of austenitic stainless steel per Generic Ltr 88-01. "NRC Position on IGSCC." BLACK,S. Assistant Director for Projects. 89/05/19. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 49971:129-49971:155.

-6905310368 Amends 166,165 & 137 to Licenses DPR-33,DPR-52 & DPR-68, respectively adding requirements to monitor piping made of austenitic stainless steel per Generic Ltr 88-01. "NRC Position on IGSCC in BWR Austenitic Stainless Steel." BLACK,S. Assistant Director for Projects. 89/05/19. 21pp. 49971:132-49971:152.

-6905310362 Safety evaluation supporting Amends 166,165 & 137 to Licenses DPR-33,DPR-52 & DPR-68, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18. 3pp. 49971:153-49971:155.

6906010093 Forwards Amends 167,166 & 130 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation Amends change expiration date for Unit 1 from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 160702. BLACK,S. Assistant Director for Projects. 89/05/19. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49982:277-49982:288.

-6906010100 Amends 167,166 & 138 to Licenses DPR-33,DPR-52 & DPR-68, respectively, changing expiration date for Unit 1 from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 160702. BLACK,S. Assistant Director for Projects. 89/05/19. 6pp. 49982:279-49982:284.

-6906010103 Safety evaluation supporting Amends 167,166 & 138 to Licenses DPR-33,DPR-52 & DPR-68, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 4pp. 49982:285-49982:288.

6906010330 Forwards environ assessment to 891028 application for amends to Licenses DPR-33,DPR-52 & DPR-68, extending expiration dates from 070510 to 131220 for Unit 1, 070510 to 140628 for Unit 2 & 080731 to 160702 for Unit 3 w/o stated FR notice. BLACK,S. Assistant Director for Projects. 89/05/19. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49987:144-49987:156.

-6906010331 Environ assessment re change in expiration dates for Licenses DPR-33,DPR-52 & DPR-68. EIS need not be prepared for action.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/10. 11pp. 49987:148-49987:156.

6906310164 Notification of 890008 meeting w/utl in Rockville,MD to discuss handling of clay pipe issues & CAGR process.  
GEARS,G.E. TVA Projects Division. 89/05/23. BLACK,S. Assistant Director for Projects. 3pp. 49966:045-49966:047.

6906010176 Requests temporary exemption from 10CFR50.71(a) requirements for annual update of updated FSAR in order for TVA to implement Unit 2 verification program to be included in updated FSAR. Description of request & commitments encl. RAY,M.J. Tennessee Valley Authority. 89/05/23. Document Control Branch (Document Control Desk). 6pp. 49988:046-49988:052.

6905310365 Provides addl support & clarification to stated areas re civil/seismic meeting on 890217.  
RAY,M.J. Tennessee Valley Authority. 89/05/25. Document Control Branch (Document Control Desk). 4pp. 49986:284-49986:287.

6906010056 Notification of 890615 meeting w/utl in Rockville,MD to discuss changes to Tech Spec Table 3.7 A (TS 251).  
GEARS,G.E. TVA Projects Division. 89/05/25. BLACK,S. Assistant Director for Projects. 3pp. 49965:233-49965:235.

6906050056 Summary of 890511 meeting w/utl & Decibel North American Power: In Rockville,MD re cable separation issue. TVA presented results of rovenification effort re data used in 890314 meeting. Attendance roster & meeting transcript encl.  
GEARS,G.E. TVA Projects Division. 89/05/26. TVA Projects Division. 5pp. 50005:297-50005:346.

-6906050059 Transcript of 890511 meeting w/TVA in Rockville,MD re TVA proposed resolution to electrical cable separation issue. P. 1-37.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/11. 45pp. 50005:302-50005:346.

6906050246 Informs that Rev 0 to "Nuclear DA Plan," submitted by 890330 ltr may reduce commitments contained in Topical Rpt. TVA-TR75-1A. OA plan cannot be implemented until approval recommended & eval on issued.  
LIAW,B.D. TVA Projects Division. 89/05/26. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 50026:082-50026:084.

6906060406 Provides implementation dates for commitments re microbiologically induced corrosion program per utl 890329 ltr.  
RAY,M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 3pp. 60053:178-50053:178.

6906060422 Forwards Rev 0 to TVA-NPD009, "Nuclear Power Organization Description," for review & acceptance. Following NRC acceptance, utl intends to remove organization description from all other licensing documents.  
RAY,M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046:197-50046:252.

-6906060423 Rev 0 to "Nuclear Power Organization Description."  
\* Tennessee Valley Authority. TVA-NPD009. 89/06/01. 54pp. 50046:199-50046:252.

6906070026 Forwards safety evaluation accepting utl response to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification program.  
BLACK,S.C. Assistant Director for Projects. 89/06/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 50054:241-50054:251.

-6906070029 Safety evaluation accepting utl response to Generic Ltr 83-28, Item 2.2 (Part 1) re safety-related equipment classification.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 7pp. 50054:245-50054:251.

6906090305 Committee to submit requested info re PRA by 890816.  
RAY,M.J. Tennessee Valley Authority. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 50097:020-50097:029.

8906120141 Notification of 890809 meeting w/utl in Rockville,MD to present utl info on development of engineering assurance organization within TVA corporate organization.  
DONOHUE,J.N. TVA Projects Division. 89/06/05. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 4pp. 50131:286-50131:289.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRAC w/ review petition in accordance w/ 10CFR2.206 & issue formal docs on within reasonable time.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE,A. Ecology Center of Southern California. 1p. 50247:285-50247:271.

-8906120208 Notice of receipt of petition for director's decision under 10CFR2.206 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247:268-50247:268.

-8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE,A. Ecology Center of Southern California. 89/03/08. ZECHL. Commission. 3pp. 50247:289-50247:271.

8906140037 Forwards Rev 1 to "Electrical Cable Separations Rpt.," per 890511 meeting w/NRC in Rockville,MD. Rpt. includes discussions on visual weld-down, conservatism of bleed samples & root cause evaluation of discrepancies. MEDFORD,M.O. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50149:200-50149:315.

-8906140041 Rev 1 to "Electrical Cable Separations Rpt."  
COLLINS,J.D., WILLIAMS,R., RELEW,M.R. Tennessee Valley Authority. 89/05/26. 11pp. 50149:202-50149:315.

8906150221 Forwards Page 90 of Rev 0 to TVA-NDA-PLN89, "Nuclear OA Program Implementation Plan." Inadvertently omitted in 890330 submittal per 890330 ltr con.  
SHELL,R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50187:218-50187:220.

-8906150224 Page 90 to Rev 0 to "Nuclear OA Program Implementation Plan."  
\* Tennessee Valley Authority. 89/06/09. 1p. 50197:220-50197:220.

8906200180 Forwards info re integration of engineering assurance functions into nuclear OA & nuclear engineering per 890609 request implementing organizational changes discussed & will changes monitored to ensure continued plant effectiveness.  
MEDFORD,M.O. Tennessee Valley Authority. 89/06/13. LIAW. Document Control Branch (Document Control Desk). 5pp. 50235:292-50235:298.

8906220173 Responds to summary of 890408 meeting re Suppl 1 to NUREG-0737, Item 1.D. re CDRDR. NRC listed human engineering discrepancies will be completed prior to restart.  
RAY,M.J. Tennessee Valley Authority. 89/06/13. Document Control Branch (Document Control Desk). 5pp. 50284:026-50284:032.

8906230076 Forwards revised plan to qualify CRD hydraulic piping sys. including insert & withdrawal piping, valves & piping support. Revs to safety inform operability criteria will be installed prior to restart from current outage.  
RAY,M.L. Tennessee Valley Authority. 89/06/13. Document Control Branch (Document Control Desk). 9pp. 50276:020-50276:038.

8906230129 Forwards program re seismic qualification of instrumentation tubing per 890105 seismic programs overview meeting. Significant condition reports written to address insufficient documentation for tubing installations.  
RAY,M.L. Tennessee Valley Authority. 89/06/13. Document Control Branch (Document Control Desk). 5pp. 50281:257-50281:281.

8906200109 Forwards listed App R documents requested by NRC during App R Insp on 890501:05 including replacement pages to Vol 1 of App R engineering evaluation reflecting Revs 2 & 3 & Rev 2 to Calculation ND-02980-880160 & ED-00000-88489, Rev 7.  
RAY,M.J. Tennessee Valley Authority. 89/06/14. Document Control Branch (Document Control Desk). 850pp. 60229:308-60231:198.

8906190239 Notification of 890622 meeting w/utl in Rockville,MD to discuss Nuclear Performance Plan - Seismic Design Programs.  
MARKUSOHN,N.M. TVA Projects Division. 89/06/16. BLACK,S. Assistant Director for Projects. 3pp. 50219:030-50219:032.

6906210223 Forwards response to PRA and ltr on 88101-02.  
SHELL,R.H. Tennessee Valley Authority. 89/06/15. Document Control Branch (Document Control Desk). 6pp. 50252:273-50252:277.

8906230154 Responds to 890508 ltr re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels. Utli actions do not have adverse impact on nuclear reactor safety to extent that protection of safety of on-line affected.  
LIAW,B.D. TVA Projects Division. 89/06/15. BUGGS,E.D. Affiliation Not Assigned. 3pp. 50274:278-50274:285.

-8906230157 Discusses technical & safety concerns re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels at plant.  
BUGGS,E.D. Affiliation Not Assigned. 89/06/08. ZECHL. NRC - No Detailed Affiliation Given. 4pp. 50274:281-50274:282.

-8906230165 Refers to 890119 ltr re corrosion inhibitors in closed water sys at plant. Last sentence on first page of ltr should be changed to read "One example is loss of air cooling to shutdown board rooms at Sequoyah."  
BUGGS,E.D. Affiliation Not Assigned. 89/01/23. PARTLOW,J.G. Associate Director for Special Projects (Post 890101). 2pp. 50274:288-50274:286.

-8906230168 Requests that JG Partlow pursue completion of engineering assignment of ED Buggs at plant concerning corrosion inhibitors for closed water sys. Draft engineering rpt recommending corrosion inhibitors for closed water sys encl.  
BUGGS,E.D. Affiliation Not Assigned. 89/01/19. PARTLOW,J.G. Associate Director for Special Projects (Post 890101). 38pp. 50274:287-50274:325.

-8906230159 Responds to 891004 & 890119, 23 & 0310 ltr re status of investigation of concerns about corrosion inhibitors & design of sampling sys. Low velocity of liquid in hotwell sampling considered satisfactory.  
BLACK,S.C. TVA Projects Division. 89/04/14. BUGGS,E.D. Affiliation Not Assigned. 1p. 50274:283-50274:283.



concerns in plant.  
BUGGS, E. O. Affiliation Not Assigned. 83/03/10. PARTLOW, J. G. Associate Director for Special Projects (Post 690101). 1p. 50274 284-50274 285.

8906260382 Notification of 890628 meeting w/ all in Rockwell, MD to discuss nuclear performance plan seismic design programs. Meeting date & location changed.  
MARKSON, N. TVA Projects Division. 89/06/15. BLACK, S. Assistant Director for Projects. 3pp. 50292 309-50292 311.

8906270335 Notification of cancellation of 890622 meeting w/ all in Rockwell, MD to discuss nuclear performance plan & seismic design programs.  
MARKSON, N. TVA Projects Division. 89/06/15. BLACK, S. Assistant Director for Projects. 3pp. 50319 107-50319 109.

8906220143 Responds to 830419 request for implementation schedule re diversity requirements for ATWS rule (10CFR50.62) for continuous support BWR Owners Group position that re-equipment diversity is practical to meet ATWS diversity.  
RAY, M. J. Tennessee Valley Authority. 89/06/16. Document Control Branch (Document Control Desk). 2pp. 50253 213-50253 214.

8906220211 Forwards add r/o to verify status of implementation of TMI Action Plan items per 890418 commitment.  
SHELL, R. H. Tennessee Valley Authority. 89/06/16. Document Control Branch (Document Control Desk). 9pp. 50264 043-50264 051.

8906260049 Ack receipt of notification of continued approval of TVA Topical Rept TYA-TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY, O. D. Tennessee Valley Authority. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50300 351-50300 352.

8906260090 Forwards revised cable installation concerns summary & cable issues walk-down repts. Repts provide necessary info required for NRC to complete safety evaluation on facility cable installation program.  
RAY, M. J. Tennessee Valley Authority. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50293 189-50293 236.

8906260117 Rev 1 to Mar 1989 "Evaluation of Browns Ferry Nuclear Plant Cable Installation Concerns," summary report.  
KRIEGER, J. A., BROWN, K. W. Tennessee Valley Authority. 89/03/22. 25pp. 50291 171-50291 195.

8906260122 Rev 3 to "Cable Issues Walkdown Rept".  
Tennessee Valley Authority. 89/06/09. 375pp. 50291 196-50292 236.

8906270440 Application for second license DPR-52, correcting Tables 3.2 F & 4.2 F. Amend adds Recorder RR-90-360 to subtables 8 & item 10 on Page 6028.  
RAY, M. J. Tennessee Valley Authority. 89/06/20. Document Control Branch (Document Control Desk). 2pp. 50309 001-50309 012.

8906270441 Proposed Tech Specs 266.S, pp. 1 adding Recorder RR-90-360 to Tables 3.2 F & 4.2 F.  
Tennessee Valley Authority. 89/06/20. 10pp. 50309 003-50309 012.

8906260262 Forwards explanation of proposed changes to plant pump & valve program & summary list of revs to program per NRC 890519 SER.  
Tennessee Valley Authority. 89/06/22. Document Control Branch (Document Control Desk). 24pp. 50332 266-50332 309.

#### Q. Inspection reports, IE Bulletins & correspondence

8906050048 Forwards Insp Rept 50-259/89-15 on 890123-0203. Open items re IE Bulletin 70-14 & 79-02 programs to generate calculations for safety-related piping noted LAW, B. D. TVA Projects Division. 89/05/18. KINGSLEY, O. D. Tennessee Valley Authority. 4pp. 50014 154-50014 192.

8906050049 Insp Rept 50-259/89-15 on 890123-0203. Open item noted re calculations associated with IE Bulletin 79-14 & 79-02 on safety-related piping. Major areas inspected design criteria documents & calculations for safety-related piping.  
FAIR, J. H. TVA Projects Division. TERAQ, D. Engineering Branch. 89/05/17. 35pp. 50014 155-50014 182.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 118-50258 224.

8905160204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50259 225-50259 330.

8906010191 Responds to NRC 890301 re unresolved items noted in Insp Repts 50-259/88-05, 50-260/88-05 & 50-298/89-05. Corrective actions: TVA will replace stainless steel RWCU piping outside drywell during Unit 2 Cycle 6 outage per Generic Ltr 88-01.  
RAY, M. J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 4pp. 49988 032-49988 036.

8906020269 Forwards Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0414 & notice of violation.  
WILSON, B. A. Region 2, Oic of the Director. 89/05/22. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 49990 125-49990 148.

8906020272 Notice of violation from Insp on 890301-0414. Violation noted unit 1 reactor zone exhaust radiation monitor (Channel A) inoperable & required compensatory actions not in place & reactor coolant sample not taken.  
WILSON, B. A. Region 2, Oic of the Director. 89/05/22. 2pp. 49990 127-49990 128.

8906020273 Insp Repts 50-259/89-11, 50-260/89-11 & 50-298/89-11 on 890301-0414. Violations noted Major areas inspected: operational safety verification, surveillance & maint observation, design deficiencies & fire protection.  
CARPENTER, D. R. Region 2, Oic of the Director. 89/05/19. 18pp. 49990 129-49990 146.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89763 215-89763 221.

ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 108.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Safety During Relocating Operations." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 223.

8906050369 Forwards response to NRC 890928 ltr re concerns noted 260/89-200 on emergency operating instructions. Ref to diesel generator stop R/C/L-1 in Emergency Operating Instruction EOI-1.  
RAY, M. J. Tennessee Valley Authority. 89/05/31. Document Control Branch (Document Control Desk). 35pp. 50018 230-50018 264.

8906190196 Forwards Insp Repts 50-259/89-22, 50-280/89-22 & 50-296/89-22. No violations or deviations noted.  
WILSON, B. A. Region 2, Oic of the Director. 89/05/31. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 50206 294-50206 304.

8906180197 Insp Repts 50-259/89-22, 50-260/89-22 & 50-296/89-22. No violations or deviations noted. Major areas inspected: radiological area.  
MARSTON, R. R., KAILE, J. B. Region 2, Oic of the Director. 50206 296-50206 304.

8906200051 Ack receipt of 890505 ltr informing NRC of steps taken to correct noted in Insp Repts 259/88-36, 50-260/88-36 & 50-296/88-36.  
WILSON, B. A. Region 2, Oic of the Director. 89/06/01. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 50223 110-50223 111.

8906200139 Ack receipt of 890505 revised ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89-21, 50-280/88-21 & 50-206/88-21.  
WILSON, B. A. Region 2, Oic of the Director. 89/06/01. KINGSLEY, O. D. Tennessee Valley Authority. 2pp. 50234 224-50234 225.

8906260162 Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-296/89-23. No violations noted.  
WILSON, B. A. Region 2, Oic of the Director. 89/06/07. Tennessee Valley Authority. 2pp. 50300 353-50300 355.

8906260169 Partially withheld Insp Repts 50-259/89-23, 50-260/89-23 & 50-296/89-23 (of 10CFR2 790(d)). No violations or deviations noted. Inspected physical security program for power reactors, including major areas.  
TOBIN, W., MCGUIRE, D. R. Region 2, Oic of the Director. 89/06/08. 50300 356-50300 356.

8906050143 Suppl. 3 to NRC Info Notice 88-046, "Licensee Rept of Inspection of Circuit Breakers." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 215.

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 080-50143 081.

8906070273 NRC Info Notice 88-053, "Rupture of Extraction Steam Isolation Turbine." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 002.

8906260109 Forwards listed App R documents requested by NRC during 890501-05, including replacement pages to Vol 1 of App R engineering drawing. Revs 2 & 3 & Rev 2 to Calculation ND Q2989-89016.  
890608, Rev 7.  
RAY, M. J. Tennessee Valley Authority. 89/06/14. Document Control Branch (Document Control Desk). 550pp. 50229 308-50229 308.

8906260132 Responds to NRC 890516 ltr re violations noted in Insp Repts 50-260/89-10 & 50-296/89-10. Corrective actions: training program emphasize purpose & importance of Tech Specs & policy manual issued.  
SHELL, R. H. Tennessee Valley Authority. 89/06/14. Document Control Branch (Document Control Desk). 5pp. 50264 107-50264 111.

8906210239 Forwards supplemental response to 890505 response to violations noted in Insp Repts 50-259/88-36, 50-280/88-36 & 50-296/88-36. Completion of action list violation revised to 890804. List of commitments also included.  
SHELL, R. H. Tennessee Valley Authority. 89/06/15. Document Control Branch (Document Control Desk). 8pp. 50235 355-50235 360.

8906220152 Submit revised program plan, schedule & milestones for Unit 2 program. Revised program plan includes completion of all required tests & pipe support evaluations prior to test.  
RAY, M. J. Tennessee Valley Authority. 89/06/18. Document Control Branch (Document Control Desk). 3pp. 50258 358-50258 361.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50268 001-50268 002.

#### R. Periodic operating reports & related correspondence

8906190128 Monthly operating repts for Mar 1989 for Browns Ferry Nuclear Plant, Units 1, 2 & 3.  
RATLIFF, S. A., CAMPBELL, G. G. Tennessee Valley Authority. 10208 062-50208 130.

8906120207 Monthly operating repts for Apr 1989 for Browns Ferry Nuclear Plant, Units 1, 2 & 3. W/890530 ltr.  
RATLIFF, S. A., CAMPBELL, G. G. Tennessee Valley Authority. 50127 144-50127 212.

8908270408 Monthly operating reports for May 1989 for Browns Ferry Units 1,2 & 3 W/ 890618 ltr.  
RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority 89/05/31. 71pp. 50308-242-50308-311.

#### 8. Reportable occurrences, LERs & related correspondence

8905300005 LER 89-008-00 on 890331 reactor protection sys deenergized, resulting in ESF actuations & standby gas treatment control room emergency ventilation & relief zone isolations caused by personnel standing on breaker cabinet W/890428 ltr.  
WILLARD, S.C. CAMPBELL, G.G. Tennessee Valley Authority 88/04/28. 5pp. 49951-287-49951-301.

8908010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch 89/05/23. Trends & Patterns Analysis Branch 3pp. 50122-244-50122-273

-8908010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Detailed Attachment Given 88/05/16 WILLIAMS, M. NRC - No Detailed Attachment Given. 26pp. 50122-247-50122-273

8908080430 LER 88-008-01 on 880309 ESF actuations occurred caused by electrical fault on unit station svc transformer. Electrical power supplies realigned isolation & actuations reset W/890531 ltr.  
WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority. 89/05/23. 10pp. 50045-115-50045-124.

8908220256 Forwards justification for discontinuing review of LERs for sister plants to Sequoyah & Browns Ferry. Participation in INPO SEE-IN program will provide operational process improvements & better utilize current manpower.  
RAY, M.J. Tennessee Valley Authority. 88/08/14. Document Control Branch (Document Control Desk) 5pp. 50264-033-50264-037

8908210073 LER 89-014-00 on 890818, 4 kV feeder breaker tripped from indicated time overcurrent, deenergizing 480 volt shutdown board 2A & associated loads. Cause of event not determined. Breaker Insp & target relay reset W/890815 ltr.  
WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority. 88/08/15. 7pp. 50226-267-50226-273.

#### T. Hearing transcripts on non-arbitrable matters

8908050058 Summary of 890511 meeting w/UTL & Bechtel North American Power in Rockville, MD re cable separation issue TVA presented results of investigation effort re date used in 880314 meeting Attendance roster & meeting transcript encl.  
DEARS, D.E. TVA Projects Division 89/05/26. TVA Projects Division 5pp. 50005-297-50005-348.

-8908050058 Transcript of 890511 meeting w/TVA in Rockville, MD re TVA proposed resolution to electrical cable separation issue. Pg 1-37.  
\* Office of Nuclear Reactor Regulation, Director (Post 670411). 89/05/11. 45pp. 50005-302-50005-346

#### DOCKET 50-281 H.B. ROBINSON PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8908210155 Revised plant program procedures, including Rev 22 to PLP-007 & Rev 9 to PEP-101 W/ two oversize encls & 890815 ltr.  
\* Carolina Power & Light Co. 88/08/15. 18pp. 50231-352-50232-010.

#### P. Operating license stage documents & correspondence

8905250448 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commission. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49948-065-48848-077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. HUDIBURG, J.J. Florida Power & Light Co. SCHERER, R.W. Georgia Power Co. 11pp. 48848-087-48848-077.

8905300037 Confirms 880222 discussion re util interpretation of portions of NRC de-commission rule issued 880827. Util intends to proceed on basis that understanding of issues stated reflects clarifications provided in recent meeting.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/15. Document Control Branch (Document Control Desk). 3pp. 48858-033-48858-035.

8905280140 Submits clarifying remarks on 890111 meeting summary re design basis documentation program, including that primary purpose of validation is to validate design basis documentation, not physical field condition.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/17. Document Control Branch (Document Control Desk). 2pp. 48853-064-48853-085.

8905300286 Suppl's 890419 response re actions taken or planned for single electrical failure evaluations for ECSS & other safety sys per 10CFR50, App K ECSS will be evaluated with & w/o offsite power available.  
WATSON, R.A. Carolina Power & Light Co. 89/05/19. Document Control Branch (Document Control Desk). 4pp. 48955-107-48955-110.

8908060098 Forwards justification for continued operation applicable to Unit 2 re pressurizer surge line thermal stratification, incorporating results of 880411 meeting between Westinghouse Owners Group & NRC.  
CUTTER, A.B. Carolina Power & Light Co. 88/05/30. Document Control Branch (Document Control Desk). 8pp. 50053-201-50053-208.

8906090045 Forwards notice of environ assessment & finding of no significant impact re 830130 request for exemption from 10CFR50, App J requirements for completion of containment integrated leakage rate test when excessive leakage exists.  
LOFLIN, L.I. Project Directorate II-1. 89/05/31. EURY, L.W. Carolina Power & Light Co. 2pp. 50102-215-50102-218

-8906090082 Environ assessment supporting util 830130 request for exemption from 10CFR50, App J requirements for completion of integrated leakage rate test when excessive local leakage exists.  
ADEN, S.A.E. Project Directorate II-1. 89/05/31. 4pp. 50102-215-50102-218

8908140215 Comments on util 890103 response to Generic Ltr 08-17 re expeditious actions for loss of DHR. Response appears to meet intent of ltr. Observations to assure actions adequately addressed listed.  
LOFLIN, L.I. Project Directorate II-1. 09/06/08. EURY, L.W. Carolina Power & Light Co. 4pp. 50165-189-50165-192

8906180285 Application for amend to License DPR-23, revising Tech Specs to incorporate surveillance requirements for reactor vessel level instrumentation sys & core exit thermocouples.  
CUTTER, A.B. Carolina Power & Light Co. 89/08/12. Document Control Branch (Document Control Desk). 3pp. 50268-287-50268-293.

-8908180267 Proposed Tech Specs incorporating surveillance & operability requirements for reactor vessel level instrumentation sys & core exit thermocouples into Tech Spec Tables 3.5.5 & 4.1.1.  
\* Carolina Power & Light Co. 89/06/12. 4pp. 50206-280-50206-293.

8905210222 Responds to ECSS single electrical failure evaluation per 890419 commitment Plant-based Level 1 PRA & design has reconstruction programs installed to focus on plant design to ensure plant meets basic intent of GDC.  
WATSON, R.A. Carolina Power & Light Co. 89/08/14. Document Control Branch (Document Control Desk). 3pp. 50252-164-50252-166

8906260498 Discusses emergency diesel generator vendor recommendations re implementation of slow speed start procedure during routine surveillance & barring over of engine following operation.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/18. Document Control Branch (Document Control Desk). 4pp. 50304-297-50304-300

#### Q. Inspection reports, IE Bulletin & correspondence

8905300221 Forwards summary of 890427 enforcement conference re 10CFR50.7 Issue involving termination of contractor employee based on failure to enter containment due to concerns re removal of food shipping Viewgraphs encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/05/04. EURY, L.W. Carolina Power & Light Co. 2pp. 49954-309-49954-332.

8906202255 Ack receipt of 890504 response to violations noted in Insp Rept 50-261/88-02.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/05/16. EURY, L.W. Carolina Power & Light Co. 1p. 50001-003-50001-004.

8906050174 Forwards Insp Rept 50-261/88-08 on 890311-0417 & notice of violation VERRELLI, D.M. Region 2, Ofc of the Director. 09/05/18. EURY, L.W. Carolina Power & Light Co. 2pp. 50030-273-50030-292

-8908050288 Notice of violation from Insp on 890311-0417. Violation noted: Sleep 7.230.3 of written procedure OST-202 not properly implemented in the main steamline isolation valve MS-V1-3A closed instead of MS-V1-4C, resulting in scram.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/05/18. 1p. 50030-275-50030-275.

-8908050210 Insp Rept 50-281/08-08 on 890311-0417. Violations noted: Major areas inspected, operations safety verification, surveillance observation, ment observation, ESF eye walkdown & onsite followup of events at operating power reactors.  
GARNER, L.W. JURY, K.R. DANCE, H.C. Region 2, Ofc of the Director. 09/05/18. 17pp. 50030-278-50030-282.

8908080348 Ack receipt of 890505 response to violation noted in Insp Rept 50-261/89-43.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/05/19. EURY, L.W. Carolina Power & Light Co. 1p. 50046-025-50046-025.

8908180127 Ack receipt of 890508 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-281/89-07.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/05/18. EURY, L.W. Carolina Power & Light Co. 1p. 50219-237-50219-237.

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 100pp. 50258-119-50258-224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 08/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 60783-215-60783-221.

8908060098 Forwards justification for continued operation applicable to Unit 2 re pressurizer surge line thermal stratification, incorporating results of 890411 meeting between Westinghouse Owners Group & NRC.  
CUTTER, A.B. Carolina Power & Light Co. 89/05/30. Document Control Branch (Document Control Desk). 8pp. 50053-201-50053-208

8905240023 Suppl 1 to NRC Info Notice 88-080, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 100pp. 50142-107-50142-213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relucting Operations." Svc list end.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 222-69783 227

8906050029 Advises that Code Case N-356, "Certification Period for Level 1 NDE Personnel" can be included in Section XI service inspection program.  
L.O.R. Project Directorate II-1 89/05/31. EURL, L.W. Carolina Power & Light Co. 4pp  
50019-200 50019-233.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucting Circuit Breakers." Svc list end.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142-320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list end.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 222-69783 155.

8906070273 NRC Info Notice 89-053, "Repair of Extraction Steam Line on High Pressure Turbine." Svc list end.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/12  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142-106.

8906270160 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs mfg from Ho's 3270, 3513, 3982 & 4523 not installed at Shearon Harris.  
CUTTER, A.B. Carolina Power & Light Co. 89/06/14. Document Control Branch (Document Control Desk) 4pp. 50318 033-50318-055

8908230163 Responds to violations noted in Insp Rept 50-261/89-C8. Corrective actions surveillance procedures used for safety-related steam driven auxiliary feed-water pump being revised to ensure compatibility when performed concurrently.  
DIETZ, C.R. Carolina Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk) 3pp. 50281-192-50281-194

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Commercial Cooling Water Sys." Svc list end.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268-106

#### R. Periodic operating reports and related correspondence

8908190088 Monthly operating reports for May 1989 for H3 Robinson Steam Electric Plant, Unit 2 W/890608 R.  
HAYNESWORTH, V. MORGAN, R.E. Carolina Power & Light Co. 89/05/31. 4pp  
50229 223-50229-232

#### S. Reportable occurrences, LERs & related correspondence

8905260130 LER 89-007-00 on 890410 determined that inconsistencies existed in RCS core differential temperature parameters affecting overtemp delta temp & overtemp delta temp setpoints. Setpoints adjusted W/890517 R.  
MORGAN, R.E. BAUCOM, C.T. Carolina Power & Light Co. 89/05/17. 7pp. 49034 258-49034-264.

8908120280 LER 89-034-01 on 890227, automatic reactor trip occurred when tube experienced momentary loss of load during investigation of no-load alarm. Caused by technician causing short circuit in tube feed power supply W/890506 R.  
BAUCOM, C.T., MORGAN, R.E. Carolina Power & Light Co. 89/06/02. 5pp. 50145 324-50145-328

8906260305 NPDES noncompliance notification on 890314, analytical results of sewage treatment plant effluent sample exceeded daily max permit limit. Possibly caused by elevated coliform readings. Agency of checking chromo tablet increased.  
LOFLIN, L.L. Carolina Power & Light Co. 89/06/14. Document Control Branch (Document Control Desk) 2pp. 50304 176-50304-177.

8906190280 LER 89-018-01 on 890901, insulator detected what appeared to be air leakage through either cable tray penetrations in vicinity. Caused by inadequate installation & insp procedures utilized during original sealing of cable tray W/890815 R.  
CROOK, D., MORGAN, R.E. Carolina Power & Light Co. 89/06/15. 6pp. 50235 138-50235-143.

8906270420 NPDES noncompliance notification on 890516-17, effluent samples from sewage treatment facility Serial 004 split w/ SCDHEC during routine compliance inspection. Possible rainfall prior to sampling contributed to solids carryover.  
LOFLIN, L.L. Carolina Power & Light Co. 89/06/21. Document Control Branch (Document Control Desk) 3pp. 50304 160-50304-162.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8905310062 Forwards Amend 5 changes to ISFSI as described in SAR for facility.  
MORGAN, R.E. Carolina Power & Light Co. 89/05/12. Document Control Branch (Document Control Desk). 7pp. 49963 321-49963-327.

8906090184 Notification of 890626 meeting w/ L.L. Rock to discuss application for added dry spent fuel storage capacity at plant.  
ROBERTS, J. Fuel Cycle Safety Branch. 89/06/02. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 50101-313-50101-314

8908200025 Forwards corrected info reflecting Rev 1 to "Robinson Epoxyite Evaluation," & Rev 1 to "Qualification of Epoxyite 8811 for Svc as DSC Thermocouple Seal Mail" per 890111 application for amend.  
LOFLIN, L.L. Carolina Power & Light Co. 89/06/02. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp. 50249-233-50249-332.

-8906200097 Rev 1 to "Robinson Epoxyite Evaluation."  
\* Carolina Power & Light Co. CPL018 0318 R01. 89/05/26. 44pp. 50249 235-50249-278

-8906280012 Rev 1 to "Qualification of Epoxyite 8811 for Svc as DSC Thermocouple Seal Mail."  
\* Carolina Power & Light Co. CPL018 0406 R01. 89/06/20. 24pp. 50249-278-50249-302

8906270402 Forwards Amend 7 to License SNM-2502, changing Spec 5.1.1 to appropriate drawings Spec 6.1.1.b also changed to reflect different drawing thermocouple penetration plug assembly & altering timing of leakage test.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/22. EURL, L.W. Carolina Co. 3pp. 50304-127-50304-158.

-8908270406 Amend 7 to License SNM-2502, changing Spec 5.0 to update drawings & Spec 6.1.1.b to reflect different method for sealing thermocouple plug assembly & to alter timing of required leakage test.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/22. 5pp. 50304 130-50304-133

-8906270410 Safety evaluation supporting Amend 7 to License SNM-2502.  
STURZ, F.C., ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/22. 2pp. 50304 158

-8908270412 Discusses categorical exclusion under provision of 10CFR 1.116 changes proposed to Tech Spec 8.1.1.b to reflect different method for coupling penetration plug assembly & to alter timing of leakage test.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/22. Fuel Cycle Safety Branch. 50304 157-50304-157.

-8908270415 Notice of issuance of Amend 7 to License SNM-2502. Tech Specs 5.0 & 6.1.1.b to update drawing, reflect different method for thermocouple penetration plug assembly & alter timing of leakage test.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/22. 2pp. 50304 158-50304-158

#### DOCKET 50-282 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8908200058 Application for amend to License R-109 for exemption from emergency plan 10CFR 50.54(g) & also for "possession only" status.  
STOHLTON, J.B. Brigham Young Univ., Provo, UT. 89/06/12. Document Control Branch (Document Control Desk) 2pp. 50249 195-50249-205

-8908200082 Proposed Tech Specs reflecting possession only status & emergency plan requirements.  
\* Brigham Young Univ., Provo, UT. 89/06/12. 9pp. 50249 197-50249-202

##### P. Operating license stage documents & correspondence

8906200058 Application for amend to License R-109 for exemption from emergency plan 10CFR 50.54(g) & also for "possession only" status.  
STOHLTON, J.B. Brigham Young Univ., Provo, UT. 89/06/12. Document Control Branch (Document Control Desk) 2pp. 50249 195-50249-205

-8905200082 Proposed Tech Specs reflecting possession only status & emergency plan requirements.  
\* Brigham Young Univ., Provo, UT. 89/06/12. 9pp. 50249 197-50249-202

#### DOCKET 50-283 MONTICELLO NUCLEAR GENERATING PLANT

##### F. Security, medical, emergency & fire protection plans

8905260263 Forwards "Monticello Nuclear Generating Station Joint 870923-20." No deficiencies observed during exercise. Six areas requiring action identified. Offsite radiological emergency preparedness addendum. KWIATKOWSKI, D. Federal Emergency Management Agency. 00/05/11. Division of Radiation Protection & Emergency Preparedness (Post 49934-122-49934-201)

-8905260267 "Monticello Nuclear Generating Plant, Northern States Power Co." Federal Emergency Management Agency. 88/01/28. 78pp. 480-14

8908010318 Responds to NRC 890411 RIR re violations noted in Insp E. 10CFR 73.  
LARSON, C.E. Northern States Power Co. 89/05/11. HICKEY, J.W. Director. 1p. 49988 215-49988-215.

8908010220 Ack receipt of 890512 RIR including description of scope of 1989 facility exercise scheduled for 890726. No concerns identified.  
GREGER, L.R. Region 3, Oic of the Director. 89/05/19. LARSON, C.E. Power Co. 1p. 49988 053-49988-053

8905300237 Forwards Rev 28 to security plan Rev withheld.  
MUSOLF, D. Northern States Power Co. 89/05/25. Office of Nuclear Regulation (Post 870411). 1p. 49955 111-49955-111.

8908080052 Revised EPIPs, including Rev 17 to EPIP 1.1.5, "Startup EOP," Rev 15 to EPIP 1.1.7, "Startup & Operation of HOC," & Rev 1 "Implementation of Radiological Monitoring Program" W/890531 R.  
FEV, F.L. Northern States Power Co. 89/05/31. 80pp. 50070 267-50070-267

8908140147 Confirms plans for 890626 mgmt meeting in Glen Ellyn, IL, to progress in resolving security problems. Unit should be prepared to perform performance improvement program & technical security issues.  
GREENHAW, E.G. Region 3, Oic of the Director. 89/06/08. LARSON, C.E. States Power Co. 2pp. 50147 143-50147-144.

8908190140 Forwards FEMA 890511 RIR containing offsite emergency findings for exercise conducted on 870929. Six areas requiring correction identified.  
GREGER, L.R. Region 3, Oic of the Director. 89/06/08. LARSON, C.E. Power Co. 1p. 50208 284-50208-004.

8908200023 Advises that 890525 Rev 28 to security plan consistent with & acceptable.  
GREGER, L.R. Region 3, Oic of the Director. 89/06/12. MUSOLF, D. States Power Co. 2pp. 50235 243-50235-244.

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceeding before completion of licensing process.  
ZECH, L.W. Commissioners 89/05/03 COLE, E. Labor, Dept of 2pp. 49949 065-49949 077

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list incl.  
STELLO, V. Ofc of the Executive Director for Operations. 08/04/27 HAUSFURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8906050322 Forwards notice of consideration of issuance of amendment to License DPR-22 & opportunity for hearing on 890331 request to change Tech Specs by revising pressure-temperature curves per Reg Guide 1.09 issued by NRC Generic Ltr 88-01.  
STEFANO, J.J. Project Directorate III-1. 89/05/19 MUSOLF, D.M. Northern States Power Co. 3pp. 50022 133-50022 133

8906050330 Notice of consideration of issuance of amendment to License DPR-22 & opportunity for hearing to change Tech Specs by revising pressure-temperature curves to meet requirements of Reg Guide 1.99 issued by Generic Ltr 88-01.  
YANDELL, L.A. Project Directorate III-1. 89/05/10 4pp. 50022 136-50022 139.

8905310288 Describes existing testing procedures for automatic depressurization system. NRC 890228 request during each refueling outage, integrated ECCS logic test performed. No additional testing required.  
MUSOLF, D. Northern States Power Co. 89/05/22. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49958 277-49958 277

8906010356 Forwards environ assessment & finding of no significant impact re 890131 application for extension of MAPLHGR for Fuel Types P80RB26SL & B80DRB26SL & related Tech Spec revs.  
STEFANO, J.J. Project Directorate III-1. 89/05/25 MUSOLF, D.M. Northern States Power Co. 3pp. 49986 267-49986 273

8906010357 Environ assessment & finding of no significant impact re 890131 application for extension of MAPLHGR for Fuel Types P80RB26SL & B80DRB26SL & related Tech Spec revs.  
YANDELL, L.A. Project Directorate III-1. 89/05/25 4pp. 49986 270-49986 273

8906090010 Forwards Amend 65 to License DPR-22 & safety evaluation Amend revises Tech Specs to add limiting conditions for operation & surveillance requirements for installed post-accident sampling & control room habitat facility equipment.  
STEFANO, J.J. Project Directorate III-1. 89/05/30 MUSOLF, D.M. Northern States Power Co. 3pp. 50102 227-50102 255

8906090012 Amend 65 to License DPR-22, adding limiting conditions for operation & surveillance requirements for installed post-accident sampling & control room habitat facility equipment per NUREG 0737.  
YANDELL, L.A. Project Directorate III-1. 89/05/30 18pp. 50102 230-50102 247.

8906090013 Safety evaluation supporting Amend 65 to License DPR-22.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 8pp. 50102 248-50102 255

8906090241 Forwards Amend 66 to License DPR-22 & safety evaluation Amend revises Tech Specs to implement surveillance requirements for modified reactor vessel level instrumentation, per Generic Ltr 84-23 & TMI Item II F.2.  
STEFANO, J.J. Project Directorate III-1. 89/05/30 MUSOLF, D.M. Northern States Power Co. 3pp. 50108 022-50108 037.

8906090243 Amend 66 to License DPR-22, revising Tech Specs to implement surveillance requirements for modified reactor vessel level instrumentation & to reflect replacement of mechanical level switches w/new instrumentation per Generic Ltr 84-23.  
YANDELL, L.A. Project Directorate III-1. 09/05/30 10pp. 50108 025-50108 034.

8906090244 Safety evaluation supporting Amend 66 to License DPR-22.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 3pp. 50108 035-50108 037

8906070043 Notification of 090821 meeting w/util in Rockville, MD to discuss 890221 proposed design mod for ensuring automatic switchover of electrical power to LPCI sys valves in event of design basis LOCA & loss of off-site power.  
STEFANO, J.J. Project Directorate III-1. 89/05/31. YANDELL, L.A. Project Directorate III-1. 3pp. 50058 120-50058 130.

8906080011 Forwards revised design & evaluation of proposed mod to eliminate loss of 125 volt dc power supply effect on LPCI injection valves. Comments on proposed design requested.  
PARKER, T.M. Northern States Power Co. 89/06/01. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 50058 277-50058 285

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRAC will review petition in accordance w/ 10CFR 2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 273.

8906120206 Notice of receipt of petition for director's decision under 10CFR 2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIJEK, J.H. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247 268-50247 268.

8906120222 Lists facts to consider for action to fix or close GE reactors onco & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commission. 3pp. 50247 269-50247 271.

8906270324 Notification of cancellation of 890711 meeting w/util in Minneapolis, MN re status of work completed, in progress & planned by util for facility as load BWR plant under license extension program

8906140213 Forwards SER concluding that all met requirements of Suppl 1 to NUREG-0737 re DCDOR design review & approving schedule for correcting human engineering design discrepancies found during DCDOR.  
STEFANO, J.J. Project Directorate III-1. 89/06/07 PARKER, T.M. Northern States Power Co. 3pp. 50150 343-50150 350

8906140214 SER concluding that all met requirements of Suppl 1 to NUREG 0737 for human elements in DCDOR & accepting schedule for correcting human engineering discrepancies found during DCDOR.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/07 14pp. 50150 348-50150 359.

8906140244 Forwards SER concluding that existing intervals for on-line functional testing at plant deemed consistent w/achieving high reactor trip sys availability, per 83111.14 & 890617 responses to Generic Ltr 89-28 item 4.5.3.  
STEFANO, J.J. Project Directorate III-1. 89/06/07 PARKER, T.M. Northern States Power Co. 3pp. 50150 039-50150 041.

8906140260 Advises that AEC no longer can do plant alternate rod injection sys & reactor trip sys sufficient to satisfy ATWS rule requirements, per supplemental findings from meeting w/ DWR Owners Group. Schedule to implement new design requested.  
STEFANO, J.J. Project Directorate III-1. 89/06/07 PARKER, T.M. Northern States Power Co. 4pp. 50170 152-50170 160.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8906010295 Responds to NRC 890315 ltr re violations noted in Insp Rept 50 263/89-04 Corrective actions, initial & continuing training programs for radial on protection personnel will be reviewed & upgraded to administrative requirements.  
LARSON, C.E. Northern States Power Co. 89/04/14. OREGAN, L.R. Region 3, Ofc of the Director. 8pp. 49903 183-49903 109

8906010318 Responds to NRC 890411 ltr re violations noted in Insp Encl withheld (ref 10CFR73).  
LARSON, C.E. Northern States Power Co. 09/05/11 HICKEY, J.W. Region 3, Ofc of the Director. 1p. 49886 215-49886 215

8905160199 NRC Info Notice 89-040, "Design Degradacy in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys" Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50250 119-50250 224

8905160204 NRC Info Notice 89-049, "Failure to Cross Svc Water Cross-Connect Isolation Valves" Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8906060040 Forwards Enforcement Conference Rept 50-263/89-14 on 890512 & notice of violation. Concludes that RCIC steam line flooding issue resulted in Severity Level IV violation for failure to have adequate test controls.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/20. LARSON, C.E. Northern States Power Co. 2pp. 50053 325-50053 329.

8906060045 Notice of violation from Insp rpt 890329 0512. Violation noted Procedure 7140, RCIC sys annual instrument main procedure inadequately prepared.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/26 1p. 50053 325-50053 325.

8906060047 Insp Rept 50 263/89-14 on 890512 Violations noted. Major areas inspected, violation re RCIC being made inoperable due to RCIC steam line flooding circumstances surrounding event & corrective actions in response to event.  
JACKWILL, N. AXELSON, W.L. Region 3, Ofc of the Director. 89/05/26. 3pp. 50053 326-50053 326.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply" Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-080, "Degradation of Westinghouse ARD Relays" Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 58142 107-58142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations" Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69703 222-69703 227.

8906090126 Forwards Enforcement Conference Insp Rept 50 263/89-13 on 890427. No enforcement action taken based on new testing, analysis, field insp & certifications provided by licensee.  
MILLER, H.J. Region 3, Ofc of the Director. 89/06/02. LARSON, C.E. Northern States Power Co. 2pp. 50105 250-50105 290

8906090131 Enforcement Conference Rept 50 263/89-13 on 890427. Major areas discussed: apparent violations of 10CFR 50.49, Criterion XVI re inadequate licensee corrective actions for 10CFR 50.49 environ qualification deficiencies.  
GAUTAM, A.S. GARDNER, R.N. Region 3, Ofc of the Director. 09/08/01. 39pp. 60105 282-60105 289.

8906200265 Forwards Insp Rept 50-203/89-12 on 890410-0531 No violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/06/07. LARSON, C.E. Northern States Power Co. 2pp. 50234 304-50234 313

8906200267 Insp Rept 50-263/89-12 on 890410 0531 No violations or violations noted. Major areas inspected: operational safety, ventilation, maintenance & previous insp items.  
JACKWILL, N. Region 3, Ofc of the Director. 89/08/07. 8pp. 50234 306-50234 313.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Retained Circuit Breakers" Svc list incl.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 69/06/09 Consolidated Edison Co. of New York, Inc. 107pp. 50143 C89-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 69/06/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142:105

8906220002 Advises that Violation 1 from Insp Rept 50-263/63-01 re certification of unplanned releases in semiannual effluent release report occurred as stated. Response to violation should be resubmitted within 30 days.  
NORRIS, C.E. Region 3, OIC of the Director 69/06/13 LARSON, C.E. Northern States Power Co. 4pp. 50253-066-50253:669.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 69/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268 C01-50268:105

#### R. Periodic operating reports & related correspondence

8906200393 Monthly operating report for May 1989 for Monticello Nuclear Plant W/ 890614 II.  
PAUSTIAN, H.H., PARKER, T.M. Northern States Power Co. 69/05/31. 5pp. 50223 033-50223:037.

#### S. Reportable occurrences, LERs & related correspondence

8906060290 LER 89-007-00 on 890502 certain group II primary containment isolation sys valves closed automatically w/o valid isolation signal. Caused by random failure of relay 16A-K22 component replaced W/890631 II.  
LANGFORD, M.J., PARKER, T.M. Northern States Power Co. 69/06/01. 4pp. 50033 262-50033:265

8906210004 Special report on 890603, two out of three diesel fire pumps were inoperable for less than 12 h. Caused by diesel fire pump day tank outlet valve being closed instead of fill valve during Performance Test 1158 Test revised.  
PARKER, T.M. Northern States Power Co. 69/06/16 Document Control Branch (Document Control Desk) 2pp. 50260 319-50260:320

8906230241 PNO III 89-039 on 890619, reactor scram occurred while unit at 58% power. Caused by check valve sticking upon discharge line from reactor feedwater pump & decreasing water level. Affected valve to be dismantled for Insp.  
JACKSON, J.N., AXELSON, W. Region 3, OIC of the Director. 89/06/19. 1p. 50281:203-50281:260.

#### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905310257 Forwards Safety Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513 No violations noted.  
MCKENNA, E.M. Region 3, OIC of the Director. 69/05/22 REED, C. Commonwealth Edison Co. 2pp. 49965 273-49965:288.

8905310281 Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513 No violations noted. Major areas inspected: plant operations, radiological controls, main/ surveillance, emergency preparedness, security & engineering/technical support.  
HARRISON, J.J. Region 3, OIC of the Director. 69/05/22. 14pp. 49965 275-49965:286

#### P. Operating licensee status documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept. of. 2pp. 49949 085-49949:077.

8905250451 Reemphasizes licensee's responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations. 69/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. ELLIS, W.B. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) HOWARD, J.J. Northern States Power Co. 11pp. 49949 067-49949:077.

8905310002 Responds to 890320 Ltr re utilization of dead w/d grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable Ltr Lng conditions for action statements met.  
MILLER, H.J. Region 3, OIC of the Director. 89/05/18 REED, C. Commonwealth Edison Co. 2pp. 49971:024-49971:041

8905310003 Forwards overheads used at 890331 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities.  
SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, OIC of the Director. 16pp. 49971:026-49971:041.

8905310228 Forwards request for add'l info re util response to Generic Ltr 86-01 re piping replacement, repair, insp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M., SEGET, B.L. Project Directorate III-2 89/05/22 KOVACH, T.J. Commonwealth Edison Co. 15pp. 49961 022-49961:026.

8906070204 Application for amendments to Licenses DPR-29 & DPR-30, revising requirements associated w/RCIC to be consistent w/STS requirements.  
STOLSR, Commonwealth Edison Co. 89/05/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50078 204-50078:234

8906070209 Proposed Tech Specs revising requirements per HPCI & RCIC to be consistent w/STS requirements.  
\* Commonwealth Edison Co. 89/05/25. 25pp. 50076 206-50076:234.

8906060204 Confirms that ASME Code Case N-411 damping values not in analysis & design of Class 1, 2 & 3 piping sys.  
STOLSR, Commonwealth Edison Co. 89/05/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50036 131-50036:132.

8906120199 Forwards Amends 118 & 114 to Licenses DPR-29 & DPR-30, re safety evaluation on Amends revise frequency requirement of Tech Spec Type A containment leak rate surveillance testing to conform w/10CFR50. Project Directorate III-2 89/06/05. KOVACH, T.J. Commonwealth Edison Co. 3pp. 50127 242-50127:254.

8906120203 Amends 118 & 114 to Licenses DPR-29 & DPR-30, re safety evaluation on Amends revise frequency requirement of Tech Spec 4.7 A.2.6 for Type A containment leakage testing to conform w/language of 10CFR50. App J. SHEMANSKI, P.C. Project Directorate III-2 69/06/05. 8pp. 50127:245.

8906120205 Safety evaluation supporting Amends 118 & 114 to Licenses DPR-29, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50127:253-50127:254.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close power reactors designed by GE. NRC will review petition in 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 05 HARLOWE, A. Ecology Center of Southern California. 1p. 50247 201-50247:201

8906120208 Notice of receipt of petition for director's order to fix or close power reactors designed by GE.  
SHEMANSKI, P.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 05 3pp. 50247 265-50247:268

8906120222 Lists facts to consider for action to fix or close GE reactors.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08 ZECH, L.W. 3pp. 50247 269-50247:271.

8906140336 Forwards director's decision & FR notice in response to 10CFR2.205 petition raising concerns re 660309 power oscillation on Unit 2. Request to reopen rulemaking re ATWS being treated per 10CFR2.205.  
SHEMANSKI, P.C. Project Directorate III-2 89/06/07. KOVACH, T.J. Edison Co. 4pp. 50172 256-50172:293

8906190138 Comments on review of Revs 5 & 6 to plant updated FSA. Addresses NRC conclusion & specific findings requested within 90 days. Should also detail scope & schedule of proposed corrective actions.  
ROSS, T.M. Project Directorate III-2 69/06/07. KOVACH, T.J. Commonwealth Edison Co. 6pp. 50215 150-50215:155.

8906200339 Application for amendments to Licenses DPR-19, DPR-25, DPR-29, revising dose calculations to reflect critical receptor & pathway to be consistent w/NUREG-0473.  
STOLSR, Commonwealth Edison Co. 89/06/12 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50233 082-50233:110

8906200343 Proposed Tech Specs, revising dose calculations to reflect critical receptor & pathway to be consistent w/NUREG-0473.  
\* Commonwealth Edison Co. 89/06/12 53pp. 50233 084-50233:136

8906230060 Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, OIC of the Director. 89/06/15 REED, C. Edison Co. 2pp. 50295 145-50295:146

#### G. Inspection reports, IE Bulletins & correspondence

8906160199 NRC Info Notice 89-049, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258:123

8906160204 NRC Info Notice 89-048, "Failure to Close Svc Water Containment Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258:230

8906130228 Forwards request for add'l info re util response to Generic Ltr 86-01 re piping replacement, repair, insp & leakage detection. Response requested within 60 days of ltr date.  
ROSS, T.M. Project Directorate III-2 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 15pp. 49961 022-49961:026

8906130257 Forwards Safety Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513 No violations noted.  
MCKENNA, E.M. Region 3, OIC of the Director. 89/05/22 REED, C. Edison Co. 2pp. 49965 273-49965:288

8906130261 Insp Repts 50-254/89-10 & 50-265/89-10 on 890402-0513 No violations noted. Major areas inspected: plant operations, radiological controls, surveillance, emergency preparedness, security & engineering/technical support.  
HARRISON, J.J. Region 3, OIC of the Director. 89/05/22. 14pp. 49965 275-49965:286

8906230216 NRC Info Notice 89-050, "Inadequate Emergency Dose Rate Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 89763 215-89763:219

8905240023 Suppl 1 to NRC Info Notice 88-086, "Degradation of W/D Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50142:107-50142:108



9905240229 NRC Info Notice 99-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8909080129 Responds to 881020 notice of violation & proposed imposition of civil penalty in amount of \$150,000. Believes that facts surrounding violation do not warrant civil penalty. Request for hearing will not be sought. Payment of \$75,000 fee encl.  
DELGEO, R.E. Commonwealth Edison Co. 89/06/02. LIEBERMAN, J. Ofc of Enforcement (Post 870411) 2pp. 50093 031-50093 032

8909050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Refueled Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/08/08.  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8908050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/06/08.  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 008-50143 195

8908200029 Informs that revised commitment dates for violations noted in Insp Repts 50-254/88-11 & 50-265/89-12 acceptable.  
MILLER, I.J. Region 3, Ofc of the Director. 89/06/08. REED, C. Commonwealth Edison Co. 1p. 50235 237-50235 242

8908200029 Responds to NRC 881017 ltr re violations noted in Insp Repts 50-254/88-11 & 50-265/88-12. Corrective actions to be implemented on auxiliary contact plunger guides accomplished during next two reload cycles on each unit.  
STOL, S.R. Commonwealth Edison Co. 89/05/26. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 50235 239-50235 242.

8908130308 Ack receipt of 890602 ltr & check for \$75,000 in payment for civil penalty. LIEBERMAN, J. Region 4, Ofc of the Director. 89/06/12. O'CONNOR, J.J. Commonwealth Edison Co. 1p. 50132 038-50132 039.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/13.  
Consolidated Edison Co. of New York, Inc. 108pp. 50142 001-50142 108

8908202020 Forwards Safety Insp Repts 50-237/89-21, 50-240/88-22, 50-254/88-23 & 50-265/89-23 on 890824-890523. No violations noted.  
COOPER, R.W. Region 3, Ofc of the Director. 89/08/14. REED, C. Commonwealth Edison Co. 2pp. 50303 109-50303 200.

8908202024 Safety Insp Repts 50-237/89-21, 50-249/88-22, 50-254/89-23 & 50-265/89-23 on 890824-890523. No violations noted. No violations or deviations noted. Major areas inspected with action & previously identified noncompliances.  
GAVULA, J.A. Region 3, Ofc of the Director. 89/06/08. 7pp. 50303 200-50303 208

8909190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/23.  
Consolidated Edison Co. of New York, Inc. 106pp. 50288 001-50288 106.

#### R. Periodic operating reports & related correspondence

8908280099 Monthly operating reports for May 1989 for Quad Cities Nuclear Power Station. W/890601 ltr.  
DELSNYDER, L. ROBEY, R.A. Commonwealth Edison Co. 89/05/31. 28pp. 50322 328-50322 350.

8908220222 Forwards listing of changes, tests & experiments completed during May 1989.  
ROBEY, R.A. Commonwealth Edison Co. 89/06/01. Document Control Branch (Document Control Desk). 15pp. 60253 190-60253 212.

#### S. Reportable occurrences, LERs & related correspondence

8908290089 LER 89-010-00 on 890510, four drywall structural steel connections & two beams on unit did not meet FSAR design requirements. Caused by const error due to inadequate verification of as-built configuration. W/890531 ltr.  
WALTERS, S.M. BAX, R.L. Commonwealth Edison Co. 89/05/31. 8pp. 50325 284-50325 288.

8908290125 LER 89-022-00 on 890531 & 8901, loss of chimney monitors occurred when power supply deenergized for main. Caused by procedure inadequacies since ref documents did not clearly identified affected equipment. W/890812 ltr.  
WIEBENGA, R. BAX, R.L. Commonwealth Edison Co. 89/06/12. 8pp. 50337 145-50337 150.

8908050011 Forwards addl info re control room habitability to support narrative contained in LER 87-025 (Rev. 1), including control room habitability study, updated FSAR (Rev. 99), replace charcoal absorber leak rate testing & calculations.  
STOL, S.R. Commonwealth Edison Co. 89/05/19. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 50011 055-50011 321.

8908050013 Rev 1 to "Quad Cities Control Room Dose Analysis, Plot of Dose as Function of Standby Gas Treatment Sys. Effluent."  
NUS Corp. 546Y-M-012 R00. 89/01/11. 5pp. 50011 057-50011 081.

8908050016 "Quad Cities Infiltration Analysis."  
NUS Corp. 546Y-M-02. 87/04/01. 15pp. 50011 082-50011 239.

8906050020 "Quad Cities Control Room Dose Analysis," (Suppl to Dose Calculation 546Y-M-07).  
NUS Corp. 546Y-M-07/S1. 97/09/24. 153pp. 50011 230-50012 031.

8909050022 Revised "Control Room Habitability Study for Quad Cities Unit 1 & 2." Releaid info encl.  
Bochler Power Corp. 81/12/31. 250pp. 50012 032-50012 321.

8908010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 2pp. 50122 244-50122 273.

8908010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC. No Dated Affiliation Given. 89/05/16. WILLIAMS, M. NRC. No Dated Affiliation Given. 26pp. 50122 247-50122 273.

#### DOCKET 88-266 POINT BEACH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8905280246 Responds to NRC 890413 ltr re violations noted in Insp Repts 50-266/89-08 & 50-301/89-08. Corrective action timely recognition of release path & aggressive terminal on response will be specified as evaluated drill or exercise.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/10. Document Control Branch (Document Control Desk) 4pp. 49927 209-49927 212.

8908010320 Forwards Mgt Meeting Insp Repts 50-296/89-18 & 50-301/89-17 on 890510 re performance of security program.  
HICKEY, J.W. Region 3, Ofc of the Director. 89/05/19. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49988 216-49988 223.

8908010325 Mgt Meeting Insp Repts 50-266/89-18 & 50-301/89-17 on 890510. Meeting discussed history & corrective measures for several recurring barrier violations/problems identified over last 3 yrs.  
BELANGER, J.L. CREED, J.R. Region 3, Ofc of the Director. 00/05/18. 8pp. 49980 218-49980 223.

8908010279 Informs that emergency operating procedures insp will be conducted on 890519-30. Preliminary insp schedule encl. Required documents, per Encl 1, requested by 890515.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/25. FAY, C.W. Wisconsin Electric Power Co. 5pp. 49985 216-49985 205.

8905140085 Forwards Safeguards Insp Repts 50-266/89-17 & 50-301/89-18 on 890509-12 & notice of violation. Notice of violation & repl details withheld (rel 10CFR73.21).  
GREGER, L.R. Region 3, Ofc of the Director. 89/05/26. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50150 259-50150 261.

8908140106 Partially withhold Physical Security Insp Repts 50-266/89-17 & 50-301/89-18 on 890509-12 (rel 10CFR73.21). Noncompliance noted re access controls & protection of safeguards into. Major areas inspected: area barriers & alarm stations.  
MADEIRA, T.J. CREED, J.R. Region 3, Ofc of the Director. 89/05/25. 1p. 50150 261-50150 261.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZICHL, W. Commissioners. 89/05/03. DOE, E. Labor, Dept. of 2pp. 49949 005-49949 077.

8905250451 Reemphasizes licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC to concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HALL, S.P. IIR, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8908020005 Discusses unit plans re future reactor vessel surveillance capsule testing at plant BAW-1643, "Integreated Reactor Vessel Mail Surveillance Program" being revised to include Washington unit participation.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/24. SWENSON, W. Document Control Branch (Document Control Desk). 3pp. 49900 264-49900 266.

8908050374 Informs of completion of installation of AMSAC molds for plant AMSAC. placed in operation on 890518. No significant problems encountered.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/25. Document Control Branch (Document Control Desk) 1p. 50022 001-50022 001.

8908070090 Forwards update to plant FSAR, changing Table 0-2.3, "Major Battery Loads Following Loss of Outside Power."  
FAY, C.W. Wisconsin Electric Power Co. 89/05/30. Document Control Branch (Document Control Desk) 3pp. 50071 065-50071 067.

8905160008 Forwards Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively, & safety evaluation Amends revisio Tech Spec Section 15.3.8, "Refueling," to provide more specific & precise requirements re containment & purge & vent sys.  
SWENSON, W.H. Project Directorate III-3. 89/06/09. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50102 310-50102 330.

8905180013 Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively, revising portions of Tech Spec Section 15.3.8, "Refueling," to provide more specific & precise requirements re containment & purge vent sys & making editorial changes.  
HANNON, J.N. Project Directorate III-3. 89/06/09. 8pp. 50102 310-50102 327.

8905160016 Safety evaluation supporting Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 00/06/09. 3pp. 50192 328-50192 338.

8905290168 Discusses Cycle 17 reload. Plant shut down for refueling at end of Cycle 17 operation on 890402 & unit began operation for Cycle 17 on 890517, following 0-wt refueling & main outage.  
FAY, C.W. Wisconsin Electric Power Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50201 032-50201 033.

8908280351 Forwards safety evaluation accepting licensees 831107 & 860411 re response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing of Reactor Trip Sys."  
SWENSON, W.H. Project Directorate III-3. 89/06/14. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50253 034-50253 065.

—8906220354 Safety evaluation on supporting unit response to Generator 83-28/Item 4.5.3 re on-line functional testing of reactor trip sys. Existing intervals for on-line functional testing consistent w/ high reactor trip sys availability.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/14. 3pp. 50253 056 50253 055

#### Q. Inspection reports, IE Bulletins & correspondence

8905260246 Responds to NRC 890413 ltr re violations noted in Insp Repts 50-266/89-08 & 50-301/89-08. Corrective action: timely recognition of release path & aggressive terminal on response will be specified as evaluated diff or exercise.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/10. Document Control Branch (Document Control Desk). 4pp. 49927 208-49927 212

8906010320 Forwards Mgt Meeting Repts 50-266/89-18 & 50-301/89-17 on 890510 re performance of security program.  
HICKEY, J.W. Region 3, Ofc of the Director. 89/05/19. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49988 216-49988 223

—8908010326 Mgt Meeting Insp Repts 50-266/89-18 & 50-301/89-17 on 890510 Major areas of discussion history & corrective measures for several recurring barrier violations/problems identified over last 3 yrs.  
BELANGER, J.L., CREED, J.R. Region 3, Ofc of the Director. 89/05/16. 6pp. 49988 218-49988 223

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8905310280 Forwards Regulatory on Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 administered on 890517.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49965 008-49965 010

—8905310284 Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 on 890517 Exam results: one senior reactor operator & three reactor operators passed written exams.  
BURDICK, T., WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. 3pp. 49965 008-49965 010

8906010305 Confirms 890502 enforcement conference in Glen Ellyn, IL to discuss recent issues re station batteries.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/24. FAY, C.W. Wisconsin Electric Power Co. 1p. 49970 115-49970 115

8906050381 Forwards answer key for NRC requalification makeup exam re Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02.  
BURDICK, T.M., WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/24. FAY, C.W. Wisconsin Electric Power Co. 120pp. 50017 287-50018 047

8906010279 Informs that emergency operating procedures Insp w/3 be conducted on 890618-30 Preliminary Insp schedule encl. Required documents per Encl 1, requested by 890605.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/25. FAY, C.W. Wisconsin Electric Power Co. 5pp. 49985 201-49985 205

8906140095 Forwards Safety Repts Insp Repts 50-266/89-17 & 50-301/89-16 on 890508-12 & notice of violation. Notice of violation & rept data's withheld (rel 10CFR73.21).  
GREGG, L.R. Region 3, Ofc of the Director. 89/05/26. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50150 259-50150 261

—8906140100 Partially withheld. Physical Security Insp Repts 50-266/89-17 & 50-301/89-16 on 890508-12 (rel 10CFR73.21). Noncompliance noted re access controls & protection of safeguards info. Major areas inspected: area barriers & alarm stations.  
MADEA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/05/25. 1p. 50150 261-50150 261

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 216-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906060384 Forwards Safety Insp Repts 50-266/89-16 & 50-301/89-15 on 890301-0512 Violations noted. Will be notified by separate correspondence of NRC decision re enforcement action based on findings.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/31. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50044 164-50044 178

—8906060386 Insp Repts 50-266/89-16 & 50-301/89-15 on 890301-0512. Violations noted Major areas inspected: testing & design of "A" & "B" station batteries.  
DEFAYETTE, R.W. Region 3, Ofc of the Director. 89/05/30. 3pp. 50044 166-50044 178

8906070024 Forwards justification for continued operation re thermal stratification in pressure surge Ener. per IE Bulletin 88-11. Encl demonstrates applicability of Westinghouse Owners Group generic detailed analysis & continued full power operation.  
FAY, C.W. Wisconsin Electric Power Co. 89/05/31. Document Control Branch (Document Control Desk). 10pp. 50077 350-50077 359

8906140150 Forwards Safety Insp Repts 50-266/89-12 & 50-301/89-11 & 0510-12. No violations noted.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50170 338-50170 346

—8906140161 Insp Repts 50-266/89-12 & 50-301/89-11 on 890425-0511. Noted Major areas inspected: corrective actions initiated in self-initiated agency diesel generator sys.  
YIN, T., PHILLIPS, M.D. Region 3, Ofc of the Director. 89/06/05. 7p. 50170 346

8906130207 Confirms discussion re plans for meeting on 090627 re SALP 7 repl for plant.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/07. FAY, C.W. Wisconsin Electric Power Co. 2pp. 50137 333-50137 334

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Repl of Dashed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 181

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 101

8908200370 Forwards addl response to NRC Bulletin 88-010, "Nonconformance Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50223 238-50223 247

8908210026 Provides addl info in response to NRC Bulletin 88-008, "Thermal Piping Connected to RCS." Completion of evaluation of thermal effects spray piping expected by 891231 after which results will be provided.  
FAY, C.W. Wisconsin Electric Power Co. 89/08/18. Document Control Branch (Document Control Desk). 3pp. 50251 231-50251 324

8906210143 Responds to NRC Bulletin 89-001 re potential degradation in house-supplied steam generator mechanical plugs. Susceptible mechanism noted in log of steam generator B will be repaired during Apr 1000.  
FAY, C.W. Wisconsin Electric Power Co. 89/06/16. Document Control Branch (Document Control Desk). 11pp. 50252 215-50252 225

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 101

#### R. Periodic operating reports & related correspondence

8906140051 Monthly operating reports for May 1989 for Point Beach Nuclear 1 & 2, W/890609 ltr.  
KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co. 89/05/31. 10p. 50166 341

#### S. Reportable occurrences, LERs & related correspondence

8905300360 LER 89-004-00 on 890421, discovered nonconservative area to containment sump recirculation mode. Caused by inadequate analysis of ECCS flow during large break LOCA scenario. Night order issued W/890519. FAY, C.W. Wisconsin Electric Power Co. 89/05/19. 8pp. 49953 185-49953 185

8906080124 LER 89-006-00 on 890505, automatic actuation of nuclear feedwater pumps occurred. Caused by cognitive personnel error concerning plant conditions. Sys response evaluated W/890801 ltr.  
FAY, C.W. Wisconsin Electric Power Co. 89/08/01. 5pp. 50090 275-50090 275

8906080118 LER 89-005-00 on 890503, operability of low temp overpressure sys using nitrogen gas discovered. Caused by inadequate testing. Nitrogen regulators moved to location near PORVs W/890802 ltr.  
FAY, C.W. Wisconsin Electric Power Co. 89/08/02. 5pp. 50088 358-50088 358

#### V. Operator Examinations

8905310260 Forwards Regulatory on Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 administered on 890517.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. FAY, C.W. Wisconsin Electric Power Co. 2pp. 49965 006-49965 010

—8906130264 Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 on 890517. Results: one senior reactor operator & three reactor operators passed written exams.  
BURDICK, T., WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. 4pp. 49965 010

8906050381 Forwards answer key for NRC requalification makeup exam re Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02.  
BURDICK, T.M., WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/24. FAY, C.W. Wisconsin Electric Power Co. 120pp. 50017 287-50018 047

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8906060185 Requests that author be added to mailing list for info on proposed plant site dry storage of fuel.  
HOPP, A., Hopp, Hodson, Powell & Refinery. HOPP, A. Two Creeks. ROBERTS, J.P. Fuel Cycle Safety Branch. 5pp. 50080 052-50080 056

-8909090172 Summary of 890203 meeting w/Pacific Sierra Nuclear Assoc & utility re NuPac topical rpt on CP-8 concrete cask & new ventilated cask design topical rpt to be associated w/ license application from utility list of attendees encl ROBERTS, J.P. Fuel Cycle Safety Branch 89/02/14 ROUSE, L.C. Fuel Cycle Safety Branch 5pp. 50060 053:50060 056

## DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

### F. Security, medical, emergency & fire protection plans

8905310009 Advises that 880722 Rev 1 to fire protection program plan acceptable. Approved plan should be incorporated in updated FSAR per Generic Ltr 88-10.  
HEITNER, K.L. Project Directorate IV 09/05/18. WILLIAMS, R.O. Public Service Co. of Colorado 4pp. 49966.001:49966.026

-8901130104 "Independent Review of Fire Protection Program Plan, Public Serv Co of CO, Fort St Vrain Nuclear Generating Station"  
Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-87-029. SAIC-89/1822. 89/01/06. NRC - No Delayed Action Given 21pp. 49966.005:49966.025

-8901130097 Forwards Technical Evaluation Rpt SAIC-88/1822, "Independent Review of Fire Protection Plan, Public Serv Co of CO, Fort St Vrain Nuclear Generating Plant"  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-87-029. 89/01/06. POLK, H. NRC - No Delayed Action Given 1p. 49966.026:49966.026

8908150014 Forwards response to NRC 890509 ltr re violations noted in Insp Rpt 50-267/89-06 Response withheld (rel 10CFR73.21)  
FULLER, C.H. Public Service Co. of Colorado P-09210 89/06/06. Document Control Branch (Document Control Desk) 2pp. 50187.230:50187.237

8906260183 Requests relief from conformity order action commitments identified in 890120 ltr. Listed emergency lighting & fire detection mode completed. Requests that implementation date for emergency operating procedures be extended to 890930.  
CRAWFORD, A.C. Public Service Co. of Colorado 09/06/16. HEDDON, F.J. Document Control Branch (Document Control Desk) 3000. 50291:123:50291:152

### I. Financial Information

8908060249 Summary of 890517 meeting w/utility & Bishop, Cook, Purcell & Reynolds & Kelly, Stansfeld & O'Donnell re financial aspects of decommissioning. Attendees list encl.  
HEITNER, K.L. Project Directorate IV. ERICKSON, P.D. Standardization & Non-Power Reactor Project Directorate 89/05/31. HEDDON, F.J. Project Directorate IV. 21pp. 50053.265:50053.295

8908060480 Forwards licensee certified financial statements for 1987-88 quarterly rpt to shareholders for Fourth Quarter 1988 & Certificate of Internal Cash Generation for 1989-89 for annual filing of Certificate of Internal Cash Generation.  
POLLACK, S.G. Public Service Co. of Colorado 09/05/31. ONITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 128pp. 50044.001:50044.117

### P. Operating license status documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceeding before completion of formal process.  
ZECH, L.W. Commissioners 09/05/03. DOLE, E. Labor, Dept. of 2pp. 49949.085:49949.077

-8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STEEL, V. Ofc of the Executive Director for Operations. 09/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.087:49949.077

8906090191 Forwards draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors," Task CE 025-4, for use in preparing preliminary decommissioning plan for plant.  
HEITNER, K.L. Project Directorate IV. 09/08/05. WILLIAMS, R.O. Public Service Co. of Colorado 3pp. 60106.044:50108.113

8906130080 Forwards application for amend to License DPR-34, adding license condition re early shutdown of plant.  
CRAWFORD, A.C. Public Service Co. of Colorado, 89/08/09. Document Control Branch (Document Control Desk) 3pp. 50141:267:50141:278

-8906130083 Application for amend to License DPR-34, adding license condition re early shutdown of plant.  
CRAWFORD, A.C. Public Service Co. of Colorado 89/08/09. 1p. 50141:270:50141:270

-8906130086 Proposed Tech Specs re early shutdown of plant.  
Public Service Co. of Colorado 89/08/09. 6pp. 60141:271:50141:276

8908230266 Responds to NRC Generic Ltr 89-06 re implementation status of SPDS New SPDS sys will be fully implemented by 890630.  
CRAWFORD, A.C. Public Service Co. of Colorado, 89/08/13. Document Control Branch (Document Control Desk) 4pp. 50291:150:50291:153

8906270312 Informs that no electrical components &/or parts acquired through Planned Maint Sys, Inc. per 890522 request for review of records.  
CRAWFORD, A.C. Public Service Co. of Colorado, 89/06/15. Document Control Branch (Document Control Desk) 2pp. 50319:100:50319:101

8906280183 Requests relief from conformity order action commitments identified in 890120 ltr. Listed emergency lighting & fire detection mode completed. Requests that

### Q. Inspection reports, IE Bulletins & correspondence

8905160189 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50250.119:50250.224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50256.225:50256.330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 68783:215:68783:221

8905240023 Suppl 1 to NRC Info Notice 88-089, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107:50142.213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Rotating Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783:222:69783:227

8908060359 Forwards Insp Rpt 50-267/89-09 on 890508-12 No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 09/06/01. WILLIAMS, R.O. Public Service Co. of Colorado 2pp. 50036.017:50036.026

-8908060358 Insp Rpt 50-267/89-09 on 890508-12 No violations or deviations noted. Major areas inspected: startup physics testing, surveillance testing, calibr control program & actions on previous Insp findings.  
MURPHY, M.E., MICHAUD, P.W., SEIDLE, W.C. Region 4, Ofc of the Director. 09/05/26. 5pp. 50036.018:50036.026

8908060413 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp 50-267/89-03.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/06/01. WILLIAMS, R.O. Public Service Co. of Colorado 2pp. 50053.163:50053.167

8908150014 Forwards response to NRC 890509 ltr re violations noted in Insp Rpt 50-267/89-06 Response withheld (rel 10CFR73.21).  
FULLER, C.H. Public Service Co. of Colorado P-09210 89/06/06. Document Control Branch (Document Control Desk) 2pp. 50187.236:50187.237

8908050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rpt of Defective Returbined Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 08/08/00. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214:50142:320

8908050148 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.068:50143.185

8908140131 Forwards Insp Rpt 50-267/89-07 on 090310-0430 & notice of violation.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/08. WILLIAMS, R.O. Public Service Co. of Colorado 2pp. 50166.003:50166.098

-8908140133 Notice of violation from Insp on 990324-0430. Violations noted: two examples of failing to comply w/Tech Spec requirements & inadequate control of replacement parts for safety-related equipment.  
Region 4, Ofc of the Director. 89/08/08. 2pp. 60166.005:50166.088

-8908140134 Insp Rpt 50-267/89-07 on 090310-0430. Violations noted: Major areas inspected: previously identified Insp findings, operational safety verification, monthly surveillance observation & monthly maint observation.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/08/01. 12pp. 50186.067:50186.095

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001:50142.106

8908210158 Forwards Insp Rpt 50-267/89-10 on 890501-31. No violations or deviations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/15. WILLIAMS, R.O. Public Service Co. of Colorado 2pp. 50247:042:50247:052

-8908210162 Insp Rpt 50-267/89-10 on 890501-31. No violations noted. Major areas inspected: follow-up on LER, licensee action on previously identified Insp findings, operational safety verification & monthly surveillance observation.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/08/15. 9pp. 50247:044:50247:052

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 08/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50289.001:50289.106

### R. Periodic operating reports & related correspondence

8908210165 Forwards amended Page 83 to "Redological Environ Monitoring Program Annual Summary Rpt for 1988." Amended page corrects erroneous statement re 1-131 concentrations in milk samples.  
CRAWFORD, A.C. Public Service Co. of Colorado, 89/08/06. Document Control Branch (Document Control Desk) 2pp. 50280:169:50280:171



8906210183 Forwards monthly operating rept for May 1983 for Fort St Vrain & "CRD Partial Scram Test Results & Max Daily Temp Rept"  
FULLER, C.H. Public Service Co of Colorado 89/05/15 Document Control Branch (Document Control Desk) 1p 50217 318 50247 318

8906260190 Monthly operating rept for May 1983 for Fort St Vrain  
BLOCK, M.L. Public Service Co of Colorado 89/05/31 1pp

8906260193 "CRD Partial Scram Test Results & Max Daily Temp Rept. 50251-1-0531"  
GAPPA, R., JONES, S. Public Service Co of Colorado 89/05/11 6pp 50247 327-50247 332

8906270320 Forwards amended Page 5 to "Semiannual Radioactive Effluent Release Rept for Period of Jul-Dec 1988"  
CRAWFORD, A.C. Public Service Co of Colorado 89/05/20 Document Control Branch (Document Control Desk) 3pp 50305 068 50305 091

8906270321 Amended Page 5 to "Semiannual Radioactive Effluent Release Rept for Period of Jul-Dec 1988"  
\* Public Service Co of Colorado 89/12/31 1p 50305 031 50305 091

#### S. Reportable occurrences, LERs & related correspondence

890620128 LER 89-007-00 on 890421 main turbine generator tripped immediately followed by trip of single reactor coolant loop. Caused by operator error or equipment malfunction. Entire bus power supply systems manually tested W/890522 R.  
CHESNUTT, S.W., FULLER, C.H. Public Service Co of Colorado 89/05/22 7pp 50010 152 50010 158

8906060002 LER 89-009-00 on 890427 backup radiation monitor RT-4801 alarm setpoint failed to calibrate. Caused by calibration error. "Subsequent Change Rept: 68-213 did 661007 Radiation monitor RT-4801 alarm setpoint recalibrated W/890526 R.  
CHESNUTT, S.W., FULLER, C.H. Public Service Co of Colorado 89/05/28 6pp 50014 269 50044 294

8906070174 Forwards final safety evaluation re LER 87-20 supporting W 891122 & 890407 submittals re interaction of plant protective sys & steam turbine rupture detection/isolation sys w/control sys  
HEITNER, K.L. Project Directorate IV, 89/05/26 WILLIAMS, R.O. Public Service Co of Colorado 3pp 50058 131 50058 137

8906070177 Final safety evaluation re LER 87-20 concerning interactions between steam turbine rupture detection/isolation sys, plant protective sys & control sys at facility \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/26 4pp 50058 134 50058 137

8906080286 PNO-IV-89-036 on 890529, two teenagers etc'd by on-duty security guard following confrontation re assault. Guard arrested & being held for murder. Licensee plans to issue press release. State of CO will be informed  
EVERETT, R.J. Region 4, Ofc of the Director 89/05/30 1p 50033 249 50033 243

8906070237 LER 89-003-00 on 890427, control rod pair in Region 3 failed to scram during surveillance test. Caused by excessive stress in control rod drive gear train. Control rod drive replaced on 890511 W/890510 R.  
CHESNUTT, S.W., FULLER, C.H. Public Service Co of Colorado 89/05/30 7pp 50078 235 50078 241

#### DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906310076 Rev 89-05 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan" W/890523 R.  
TUCKER, H.B. Duke Power Co 89/05/04 62pp 49954 100 49954 181

8906070256 Forwards comments & add'l notes SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of main surveillance & security categories  
TUCKER, H.B. Duke Power Co 89/05/19 BENNETT, S.D. Region 2 Ofc of the Director 11pp 50064 008 50064 018

8906130059 Forwards Insp Repts 50-269/89-10 50-270/89-10 & 50-287/89-10 on 890410-14 & notice of violation Rept data's & notice of violation withheld (rel 10CFR2.790 & 73.21)  
STOIB, J.P. Region 2, Ofc of the Director 89/05/23 TUCKER, H.B. Duke Power Co 2pp 50141 305 50141 337

8906130062 Partially withheld Insp Repts 50-269/89-10 50-270/89-10 & 50-287/89-10 on 890410-14 (rel 10CFR2.790 & 73.21) Violations noted. Major areas inspected mgmt support, security program plans & audits & protected & vital area barriers  
TILLMAN, A. Region 2, Ofc of the Director 89/05/19 1p 50141 337 50141 337

8906160083 Forwards Insp Repts 50-269/89-14 50-270/89-14 & 50-287/89-14 on 890515-19 No violations or deviations noted  
COLLINS, D.M. Region 2, Ofc of the Director 89/05/28 TUCKER, H.B. Duke Power Co 2pp 50202 332 50202 339

8906180084 Insp Repts 50-269/89-14 50-270/89-14 & 50-287/89-14 on 890515-19 No violations or deviations noted. Major areas inspected: emergency plan & implementing procedures, emergency facilities, equipment instrumentation, supplies & training  
GOODEN, A. Region 2, Ofc of the Director 89/05/26 6pp 50202 334 50202 339

8906180206 Forwards Insp Repts 50-269/89-12 50-270/89-12 & 50-287/89-12 on 890415-0519 No violations or deviations noted  
HERDT, A.R. Region 2, Ofc of the Director 89/05/05 TUCKER, H.B. Duke Power Co 3pp 50204 244 50204 257

8906160212 Insp Repts 50-269/89-09 50-270/89-09 & 50-287/89-09 on 890415-0519 No violations noted. One major strength & one weakness identified. Major areas inspected: operations, surveillance, loss of & safeguards & radiation protection  
SKINNER, P.H. Region 2, Ofc of the Director 89/06/05 11pp 50204 247 50204 257

8906230235 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA-03, "Environment Monitoring for Emergency Conditions for Calaveras Nuclear Station"  
TUCKER, H.B. Duke Power Co 89/08/19 Document Control Branch (Document Control Desk) 1p 50294 178 50294 226

8906230240 Rev 5 to "Emergency Dose Assessment Manual"  
HARRIS, R.E. Duke Power Co 89/08/13 50pp 50294 179 50294 228

#### K. UNILY Final Safety Analysis Report (FSAR) & amends

8906200216 Updated 1988 FSAR for Oconee Nuclear Station Units 1, 2 & 3  
TUCKER, H.B. Duke Power Co 89/12/31 200pp 50295 177 50295 203

#### P. Operating license stage documents & correspondence

8905300320 "Recommendation Tracking Sys Rept"  
\* Babcock & Wilcox Operating Plants Owners Group 47-1163743-271pp 49954 301 49954 301

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues raised in before completion of formal process.  
ZSCHL, W. Commissioners 89/05/03 DOLE, E. Labor, Dept of 2pp 49949 077

8905260451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about problems w/o restrictions. See list and STELLON, V. Ofc of the Executive Director for Operations 89/04/27. H. Consented Edison Co of New York, Inc. FIRST, J. Sacramento Municipal Utility Control Nichols, T.C. South Carolina Electric & Gas Co 11pp 49949 077

8905300022 Application for amends to Licenses DPR-38, DPR-47 & DPR-55 re operating requirements for 125-volt dc instrumentation & control battery transformers, per LER 269/87-09  
TUCKER, H.B. Duke Power Co 89/05/12 Document Control Branch (Document Control Desk) 3pp 49951 137 49951 168

8905300028 Proposed Tech Specs re auxiliary electrical sys & emergency switching logic circuits  
\* Duke Power Co 89/05/12 28pp 49951 140 49951 168

8905280289 Confirms 890504 discussion re acceptance of use proposed implementation of ATWS mods. Unit cannot commit to submitting final report earlier than 890901  
TUCKER, H.B. Duke Power Co 89/05/15 Document Control Branch (Document Control Desk) 2pp 49935 082 49935 083

8906060200 Responds to L. Ltr 890509 telcon request for add'l info re "DCHF: Correlation for Predicting Critical Heat Flux in Mixing Vessel Tubes"  
TUCKER, H.B. Duke Power Co 89/05/19 Document Control Branch (Document Control Desk) 1p 50021 358 50021 358

8906060123 Forwards Request for Relief 89-03 from requirements of ASME B&V & Pressure Vessel Code due to impracticability of provisions as required by code following report W/one oversized drawing  
TUCKER, H.B. Duke Power Co 89/05/22 Document Control Branch (Document Control Desk) 7pp 50009 320 50009 328

8906020366 Forwards responses to questionnaire NRC distributed to a 890407 re backfitting process. Endorses NUMARC comments Committee used to strengthen backfit process.  
TUCKER, H.B. Duke Power Co 89/05/25 JORDAN, E. Ofc for Analysis of Operational Data, Director 4pp 50000 345 50000 348

8906090028 Forwards on-site assessment & finding of no significant impact re 841008, 890106 & 0315 requests for amends to Licenses DPR-38, DPR-47 & DPR-55. Amends relate to NUREG-0737 requirements  
WIENS, L.A. Project Directorate II-3 89/05/30 TUCKER, H.B. Duke Power Co 50102 036 50102 015

8906090038 Environment assessment & finding of no significant impact re 83-37 providing guidance on NUREG 0737, "Clarification of TMI Accident Consequence Analysis" Project Directorate II-3 89/05/30 7pp 50102 009 50102 010

8906060481 Notice of meeting w/B&W Owners Group on 890628. In discussion review of recent transients at B&W designed operating plant. Plans to translate to previously developed recommendations  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects  
MOLAN, G.M. Division of Reactor Projects - III, IV & Special Projects 870411  
RUBENSTEIN, L.S., KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects 12pp 50034 118 50034 129

8906140180 Forwards Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Tech Specs edited by amends in response to Generic Ltr 83-37 providing guidance on scope of Tech Spec for NUREG 0737  
WIENS, L.A. Project Directorate II-3 89/06/06 TUCKER, H.B. Duke Power Co 50172 294 50172 329

8906140192 Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55, respectively. Amends consist of changes to Tech Specs in response to Generic Ltr 83-37  
MATTHEWS, D.B. Project Directorate II-3 89/08/06 23pp 50172 290 50172 329

8906140184 Safety evaluation supporting Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50172 322 50172 325

8906140196 Notice of withdrawal of portion of 841008 application for amends to Licenses DPR-38, DPR-47 & DPR-55 re post-accident sampling & analysis.  
CROCKER, L.P. Project Directorate II-3 89/08/06 4pp 50172 326 50172 329

-8906150064 SER re Genenc Lit 83-28, item 4.5.3 re reactor trip sys reliability for all domestic operating reactors  
Office of Nuclear Reactor Regulation, Director (Post 870411). 69/06/07. 2pp. 50187.295-50187.310

8906270138 Application for amendments to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Specs to permit one-time allowable outage time of 10 days for change out of Power Circuit Breaker PCB-9.  
TUCKER, H.B. Duke Power Co. 88/06/08. Document Control Branch (Document Control Desk). 3pp. 50318.001-50318.013.

-8908270143 Proposed Tech Specs, permitting one-time allowable outage time of 10 days for change out of Power Circuit Breaker PCB-9.  
Duke Power Co. 88/06/09. 10pp. 50318.004-50318.013.

8908210241 Notification of 890621 meeting w/utl in Corvallis, NC, to discuss various licensing activities & safety initiatives at plants Agenda encl.  
HOOB, D.S. Project Directorate II-3. 89/06/13. MATTHEWS, D.B. Project Directorate II-3. 5pp. 50235.348-50235.352.

8908280003 Requests that encl responses to NRC 880407 questions re DFC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 870929 affidavit Rept withheld.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50305.063-50305.065.

8908220316 Notification of 890822 meeting w/utl in Rockville, MD to discuss problems w/plant electrical distribution & util programs for identifying & correcting problems w/ sys.  
WIENS, L.A. Project Directorate II-3. 89/06/18. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Deleted Affidavit Given. 2pp. 50253.070-50253.071

#### Q. Inspection reports, IE Bulletins & correspondence

8906180171 Confirms 890421 mgt meeting to review results of SALP program for period Aug 1987 - Jan 1988, per 880314 Tolcon  
EBNETER, S.D. Region 2, Oic of the Director. 89/03/28. TUCKER, H.B. Duke Power Co. 1p. 50084.008-50084.100

8906070258 Forwards comments & addl info re SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of maint/surveillance & security categories  
TUCKER, H.B. Duke Power Co. 89/05/18. EBNETER, S.D. Region 2, Oic of the Director. 11pp. 50084.008-50084.018.

8905180199 NRC Info Notice 88-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.110-50258.224.

8905190204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8906310018 Forwards Rev 5 to Vols 1.5 to "Second 10-Yr Interval Inservice Insp Plan." B&W proprietary info removed from Vol 1 of subplan.  
TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 48972.001-48980.208.

-8905310023 Forwards Rev 5 to Vol 1 to "Second 10-Yr Interval Inservice Insp Plan," per utl 881215 request. Vol 1 will be resubmitted w/a proprietary info.  
MCKINIGHT, J.C. Document Control Branch (Document Control Desk). 89/05/03. NORTH, P. Duke Power Co. 1p. 48972.003-48972.005.

-8905310021 Rev 5 to Vols 1.5 to "Second 10-Yr Interval Inservice Insp Plan."  
TUCKER, H.B. Duke Power Co. 88/01/28. 2,000pp. 40972.006-49980.208.

8906050153 Ack receipt of 880417 ltr informing NRC of steps taken to correct deviation noted in Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07.  
JULIAN, C.A. Region 2, Oic of the Director. 89/05/23. TUCKER, H.B. Duke Power Co. 1p. 50026.038-50026.038

8906130059 Forwards Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 880410-14 & notice of violation Rept details & notice of violation withheld (ref 10CFR2.780 & 73.21)  
STOHR, J.P. Region 2, Oic of the Director. 89/05/23. TUCKER, H.B. Duke Power Co. 2pp. 50141.305-50141.307.

-8906130062 Partially withheld Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 880410-14 (ref 10CFR2.780 & 73.21). Violations noted. Major areas inspected mgt support, security program plans & audits & protected & vital area barriers.  
TILLMAN, A., MCGUIRE, D.R. Region 2, Oic of the Director. 89/05/19. 1p. 50141.307-50141.307.

8906180001 Forwards Insp Repts 50-269/89-13, 50-270/89-13 & 50-287/89-13 on 890508-11. No violations or deviations noted.  
COLLINS, D.M. Region 2, Oic of the Director. 88/05/26. TUCKER, H.B. Duke Power Co. 2pp. 50192.359-50192.360.

-8906180003 Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/89-13 on 890508-11. No violations or deviations noted. Major areas inspected liquid & gaseous effluents, emission monitoring, plant chemistry & confirmatory measurements.  
ADAMOVITZ, S.S., COLLINS, D.M. Region 2, Oic of the Director. 89/05/26. 15pp. 50193.001-50193.015.

8906180083 Forwards Insp Repts 50-269/88-14, 50-270/89-14 & 50-287/89-14 on 890515-18. No violations or deviations noted.  
COLLINS, D.M. Region 2, Oic of the Director. 89/05/26. TUCKER, H.B. Duke Power Co. 2pp. 50202.332-50202.338.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8908060072 Forwards Request for Refel 08-04 from inservice insp requirements of Section XI of ASME Boiler & Pressure Vessel Code, based on impracticability of performing full volumetric exam of turbine stop valve upper head to valve body studs.  
TUCKER, H.B. Duke Power Co. 89/05/30. Document Control Branch (Document Control Desk). 5pp. 50043.137-50043.141.

8905240023 Suppl 1 to NRC Info Notice 88-089, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8908060388 Forwards BAW-2085, "Submittal in Response to NRC Bulletin 88-011 Prescribing Surge Line Thermal Stratification," as response to Bulletin Action Item 1 b.  
TUCKER, H.B. Duke Power Co. 88/05/31. Document Control Branch (Document Control Desk). 4pp. 50035.167-50035.261.

8906180208 Forwards Insp Repts 50-269/89-12, 50-270/89-12 & 50-287/89-12 on 890415-05. No violations or deviations noted.  
HEPOT, A.R. Region 2, Oic of the Director. 89/06/05. TUCKER, H.B. Duke Power Co. 3pp. 50204.244-50204.257.

-8908160212 Insp Repts 50-269/87-00, 50-270/87-08 & 50-287/87-09 on 890415-05. No violations noted. One major strength & one weakness identified. Major areas inspected operations, surveillance testing & safeguards & radiation protection.  
SKINNER, P.H., WERT, L.D., SHYMLOCK, M.D. Region 2, Oic of the Director. 89/06/05. 11pp. 50204.247-50204.257.

8908050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breaker." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8908050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.098-50143.195.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8908270175 Forwards Insp Repts 50-260/89-10, 50-270/89-10 & 50-287/89-18 on 890605-08. No violations or deviations noted.  
JULIAN, C.A. Region 2, Oic of the Director. 89/06/21. TUCKER, H.B. Duke Power Co. 2pp. 50309.022-50309.041.

-8906270178 Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-18 on 890605-08. No violations or deviations noted. Major areas inspected inservice insp, including add'l current exam of Unit 2 steam generator tubing & reviews of IDE procedures.  
NEWSOME, R.W., CHOU, R., BLAKE, J.J. Region 2, Oic of the Director. 89/06/20. 10pp. 50309.024-50309.041.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50286.001-50286.106.

#### R. Periodic operating reports & related correspondence

8905300059 Apps C & D to annual radiological environment operating rept for 1988 Apps. inadvertently omitted from rept submitted w/880428 ltr w/890515 ltr.  
TUCKER, H.B. Duke Power Co. 86/12/31. 4pp. 40855.275-49355.278.

8908200204 Forwards monthly operating rept for May 1988 for Oconee Nuclear Station & update to Apr 1988 monthly operating rept.  
TUCKER, H.B. Duke Power Co. 89/05/15. Document Control Branch (Document Control Desk). 1p. 50226.150-50226.168.

-8908280206 Monthly operating rept for May 1989 for Oconee Nuclear Station, Units 1, 2 & 3.  
WILLIAMS, R.A., MEAD, J.J. Duke Power Co. 89/05/31. 15pp. 50226.151-50226.165.

-8906200207 Monthly operating rept for Apr 1989 for Oconee Nuclear Station, Units 1, 2 & 3 re personnel exposure & station & gaseous releases.  
Duke Power Co. 89/04/30. 1p. 50228.166-50228.166.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8906060234 Summarizes 890523 site visit to observe site proposed for ISFSI prior to completion of NRC safety review & to discuss proposed license Tech Specs, Viewgraphs encl.  
ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/08/01. ROUSE, L.C. Fuel Cycle Safety Branch. 40pp. 60053.072-60053.119.

8906150104 Forwards listed proprietary drawings re license application for ISFSI per 890523 request. Drawings withheld (ref. 10CFR2.790; TUCKER, H.B. Duke Power Co. 89/05/05. Document Control Branch (Document Control Desk). 6pp. 50209.143-50209.149.

8906260100 Forwards add'l comments & changes to proposed Tech Specs re SFSI as follows to NRC 890523 vis. to ISFSI site. TUCKER, H.B. Duke Power Co. 89/05/05. Document Control Branch (Document Control Desk). 3pp. 50300.245-50300.283.

8906260104 Proposed Tech Specs re SFSI  
\* Duke Power Co. 89/06/05. 36pp. 50300.245-50300.283.

## DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8905310078 Rev 89 05 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan." W/890523 Tr.  
TUCKER, H.B. Duke Power Co. 89/05/04. 62pp. 49964.100-49964.161.

8906070266 Forwards comments & add'l info re SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of intrusion/surveillance & security categories. TUCKER, H.B. Duke Power Co. 89/05/19. EBNETER, S.D. Region 2, Ofc of the Director. 11pp. 50064.008-50064.018.

8906130059 Forwards Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 & notice of violation. Rept details & notice of violation withheld (ref. 10CFR2.790 & 73.21).  
STOKER, J.P. Region 2, Ofc of the Director. 89/05/23. TUCKER, H.B. Duke Power Co. 2pp. 50141.365-50141.367.

8906130062 Parat. withheld Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 (ref. 10CFR2.790 & 73.21). Violators noted Major areas inspected mgt support, security program plans & audits & protected & visit area barriers.  
TILMAN, A. Region 2, Ofc of the Director. 89/05/19. 1p. 50141.337-50141.337.

8906160083 Forwards Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19 No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/26. TUCKER, H.B. Duke Power Co. 2pp. 50202.332-50202.339.

8906180084 Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19 No violations or deviations noted. Major areas inspected emergency plan & implementing procedures, emergency facilities, equipment, instrumentation, supplies & training.  
GOODEN, A. Region 2, Ofc of the Director. 89/05/26. 6pp. 50202.334-50202.339.

8906180208 Forwards Insp Repts 50-269/89-12, 50-270/89-12 & 50-287/89-12 on 890415-0519 No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 89/06/05. TUCKER, H.B. Duke Power Co. 3pp. 50204.244-50204.257.

8906180212 Insp Repts 50-269/89-09, 50-270/89-09 & 50-287/89-09 on 890415-0519 No violations noted. One major strength & one weakness identified. Major areas inspected operations, surveillance & safeguards & radiation protection.  
SKINNER, R.H. Region 2, Ofc of the Director. 89/06/05. 11pp. 50204.247-50204.257.

8906230235 Forwards Rev 5 to Cons Mgt Plan Implementing Procedure EDA-08, "Environ Monitoring for Emergency Conditions for Catawba Nuclear Station."  
TUCKER, H.B. Duke Power Co. 89/06/19. Document Control Branch (Document Control Desk). 1p. 50284.178-50284.228.

8906230240 Rev 5 to "Emergency Dose Assessment Manual."  
HARRIS, R.E. Duke Power Co. 89/06/13. 50pp. 50284.179-50284.228.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

8906260218 Updated 1988 FSAR for Oconee Nuclear Station Units 1, 2 & 3. W/890822 Tr.  
TUCKER, H.B. Duke Power Co. 88/12/31. 203pp. 50295.177-50295.203.

### P. Operating license stage documents & correspondence

8905300320 "Recommendation Tracking Sys Rept."  
\* Babcock & Wilcox Operating Plants Owners Group. 47-1163743-19. 88/03/31. 271pp. 49954.031-49954.301.

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.066-49949.077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. See list encl.  
STELLIDY, Ofc of the Executive Director for Operations. 89/04/27. HAUSFURGER, Consolidated Edison Co. of New York, Inc. FRIUT, J. Sacramento Municipal Utility District. NICHOLS, T.C. South Carolina Electric & Gas Co. 11pp. 49949.067-49949.077.

8905300022 Application for Amends to Licenses DPR-38, DPR-47 & DPR-55, revising operability requirements for 125-volt dc instrumentation & control batteries & auxiliary transformers per LER 280/87-09.  
TUCKER, H.B. Duke Power Co. 89/05/12. Document Control Branch (Document Control Desk). 3pp. 49951.137-49951.168.

8905300026 Proposed Tech Specs re auxiliary electrical sys & emergency power switching logic circuits.  
\* Duke Power Co. 89/05/12. 28pp. 49951.140-49951.168.

8906260289 Confirms 890504 discussion re acceptance of util proposed implementation of ATWS mode. Util cannot commit to submitting final doc. earlier than 890901.

TUCKER, H.B. Duke Power Co. 89/05/15. Document Control Branch (Document Control Desk). 2pp. 49935.082-49935.083.

8906050200 Responds to L. Lols 890509 telcon request for add'l info re D. "DCIF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Tubes."

TUCKER, H.B. Duke Power Co. 89/05/18. Document Control Branch (Document Control Desk). 1p. 50021.358-50021.359.

8906050123 Forwards Request for Rotat 89-03 from requirements of S. ASME Boiler & Pressure Vessel Code due to impracticability of pressure test welds as required by code following repair. W/one oversize drawing.

TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 7pp. 50009.320-50009.326.

8906060358 Forwards responses to questionnaire NRC distributed to all. 890407 re backlisting process. Endorses NUMARC comments. Comm. used to strengthen backlist process.

TUCKER, H.B. Duke Power Co. 89/05/25. JORDAN, E.L. Office for Analysis of Operations Data, Director. 4pp. 50000.345-50000.348.

8906060028 Forwards environ assessment & finding of no significant impact. 841008, 880108 & 0315 requests for amends to Licenses DPR-38, DPR-47 & DPR-55. Amends relate to NUREG-0737 requirements.

WIENS, L.A. Project Directorate II-3. 89/05/30. TUCKER, H.B. Duke Power Co. 50102.006-50102.015.

8906060038 Environ assessment & finding of no significant impact re conditions for operation & surveillance requirement to facility Tech Specs per 890407, providing guidance on NUREG-0737, "Classification of TMI Action."

CROCKER, L.P. Project Directorate II-3. 89/05/30. 7pp. 50102.009-50102.012.

8906060481 Notice of meeting w/B&W Owners Group on 890828 in Rockville, MD. Discusses review of recent transitions at B&W designed operating plants & of transition to previously developed recommendations.

KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. HOLAHAN, O.M. Division of Reactor Projects - III, IV, V & Special Projects. 870411. 12pp. 50034.118-50034.129.

8906140100 Forwards Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55 respectively & safety evaluation Tech Specs added by amends in response to Generic Ltr 83-37 providing guidance on scope of Tech Spec for NUREG-0737. WIENS, L.A. Project Directorate II-3. 89/06/08. TUCKER, H.B. Duke Power Co. 50172.284-50172.329.

8906140182 Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55 respectively. Amends consist of changes to Tech Specs in response to Generic Ltr 83-37. 841008, 880108 & 0315.

MATTHEWS, D.B. Project Directorate II-3. 89/06/08. 23pp. 50172.289-50172.329.

8906140194 Safety evaluation supporting Amends 174, 174 & 171 to Licenses DPR-38, DPR-47 & DPR-55 respectively.

\* Office of Nuclear Reactor Regulation, Director (Post 870411). 001-50172.322-50172.325.

8906140186 Notice of withdrawal of portion of 841008 application for Amends DPR-38, DPR-47 & DPR-55 re post-accident sampling & analysis fluids.

CROCKER, L.P. Project Directorate II-3. 89/06/08. 4pp. 50172.328-50172.331.

8906150063 Forwards safety evaluation for Generic Ltr 83-28, Item 4.5.3 re reliability, on-line functional testing of reactor trip sys.

WIENS, L.A. Project Directorate II-3. 89/06/07. TUCKER, H.B. Duke Power Co. 50187.293-50187.310.

8906150084 SER re Generic Ltr 83-28, Item 4.5.3 re reactor trip sys for domestic operating reactors.

\* Office of Nuclear Reactor Regulation, Director (Post 870411). 8906187.295-50187.310.

8906270136 Application for amends to Licenses DPR-38, DPR-47 & DPR-55. Tech Specs to permit one-time allowable outage time of 10 days for reactor Power Circuit Breaker PCB-9.

TUCKER, H.B. Duke Power Co. 89/06/09. Document Control Branch (Document Control Desk). 3pp. 50319.001-50319.013.

8906270143 Proposed Tech Specs, permitting one-time allowable outage days for change out of Power Circuit Breaker PCB-9.

\* Duke Power Co. 89/06/09. 10pp. 50319.004-50319.013.

8906210241 Notification of 890821 meeting w/util in Cornatus, NC, to discuss licensing activities & safety initiatives at plants. Agenda encl.

HOOD, D.S. Project Directorate II-3. 89/06/13. MATTHEWS, D.B. Project Directorate II-3. 5pp. 50235.348-50235.352.

8906280003 Requesta that encl responses to NRC 890407 questions re "Thermal Hydraulic Transient Analysis Methodology" be considered for supporting request contained in 870829 affidavit. Rept withheld.

TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50305.063-50305.065.

8906220316 Notification of 890822 meeting w/util in Rockville, MD to discuss w/plant electrical distribution & util programs for identifying & correcting sys.

WIENS, L.A. Project Directorate II-3. 89/06/18. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. 2pp. 50253.070-50253.071.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8906190171 Continues 890421 mgt meeting to review results of SALP program for period Aug 1987 - Jan 1989 per 890314 telcon  
EBNETER,S.D. Region 2, OIC of the Director 89/03/29 TUCKER,H.B. Duke Power Co. 1p 50215 108-50215 108

8908070256 Forwards comments & add'l info re SALP Repts 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of maint/surveillance & security categories  
TUCKER,H.B. Duke Power Co. 89/05/19 EBNETER,S.D. Region 2, OIC of the Director. 11pp 50064 026-50064 016

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50250 119-50250 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50250 225-50250 330

8905310018 Forwards Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan." B&W proprietary info removed from Vol 1 of subj plan  
TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk). 2pp 49972 001-49983 208

8905310023 Forwards Rev 5 to Vol 1 to "Second 10-Yr Interval Inservice Insp Plan." per 891215 request Vol 1 will be resubmitted w/o proprietary info  
TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk). 03/05/03. NDRT,H.P. Duke Power Co. 1p 49972 003-49972 005

8905310021 Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan." TUCKER,H.B. Duke Power Co. 89/01/29, 2,030pp 49972 005-49990 208

8908050153 Ack receipt of 890417 ltr informing NRC of steps taken to correct deviation noted in Insp Repts 50-269/89-07, 50-270/89-07 & 50-287/89-07  
JULIAN,C.A. Region 2, OIC of the Director. 89/05/23. TUCKER,H.B. Duke Power Co. 1p 50026 030-50026 030

8908130059 Forwards Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 & notice of violation Rept dated & notice of violation withheld (ref 10CFR2790 & 7321)  
STOHR,J.P. Region 2, OIC of the Director. 89/05/23. TUCKER,H.B. Duke Power Co. 2pp 50141.305-50141.307

8908130062 Partially withheld Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 on 890410-14 (ref 10CFR2790 & 7321) Violations noted Major areas inspected mgt support security program plans & audits & protected & vital area barriers  
TILLMAN,A., MCGUIRE,D.R. Region 2, OIC of the Director. 89/05/19. 1p 50141.307-50141.307

8908180001 Forwards Insp Repts 50-269/89-13, 50-270/89-13 & 50-287/89-13 on 890508-11. No violations or deviations noted  
COLLINS,D.M. Region 2, OIC of the Director. 89/05/26. TUCKER,H.B. Duke Power Co. 2pp 50192.350-50192.360

8908180003 Insp Repts 50-269/89-13, 50-270/89-13 & 50-287/89-13 on 890509-11. No violations or deviations noted Major areas inspected liquid & gaseous effluents, on-line monitoring plant chemistry & confirmatory measurements  
ADAMOVITZ,S.S., COLLINS,D.M. Region 2, OIC of the Director. 89/05/26. 15pp 50193.001-50193.015

8908180063 Forwards Insp Repts 50-260/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19. No violations or deviations noted  
COLLINS,D.M. Region 2, OIC of the Director. 89/05/26. TUCKER,H.B. Duke Power Co. 2pp 50202.332-50202.339

8908180084 Insp Repts 50-269/89-14, 50-270/89-14 & 50-287/89-14 on 890515-19. No violations or deviations noted Major areas inspected emergency plan & implementing procedures, emergency facilities, equipment, instrumentation, supplies & training  
GODDEN,A., RANKIN,W. Region 2, OIC of the Director. 89/05/26. 6pp 50202.334-50202.339

8908230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 89783 215-89783 221

8908080072 Forwards Request for Rebuttal 89-04 from Inservice insp requirements of Section XI of ASME Boiler & Pressure Vessel Code, based on impracticality of performing full volumetric exam of turbine stop valve upper head to valve body studs  
TUCKER,H.B. Duke Power Co. 89/05/30 Document Control Branch (Document Control Desk). 5pp 50043.137-50043.141

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 212

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 89783 222-89783 227

8908060398 Forwards BAW-2005, "Submittal in Response to NRC Docket 89-011 Pres-euzer Super Line Thermal Stratification," as response to Outflow Action Item 1.b.  
TUCKER,H.B. Duke Power Co. 89/05/31 Document Control Branch (Document Control Desk). 4pp 50035.167-50035.281

8906180206 Forwards Insp Repts 50-269/89-12, 50-270/89-12 & 50-287/89-12 on 890415-0519. No violations or deviations noted  
HEROT,A.R. Region 2, OIC of the Director. 89/06/05. TUCKER,H.B. Duke Power Co. 3pp 50204.244-50204.257

8908160212 Insp Repts 50-269/89-09, 50-270/89-09 & 50-287/89-09 on 890415-0519. No violations noted One major strength & one weakness identified Major areas inspected operations, surveillance testing & safeguards & radiation protection  
SKINNER,P.H., WERTL,D., SHYMLOCK,M.D. Region 2, OIC of the Director. 89/06/05. 11pp 50204.247-50204.257

8908050143 Suppl 3 to NRC Info Notice 89-040, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8908050148 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 031-50142 106

8908270175 Forwards Insp Repts 50-269/89-18, 50-270/89-18 & 50-287/89-18 on 890805-09. No violations or deviations noted  
JULIAN,C.A. Region 2, OIC of the Director. 89/06/21. TUCKER,H.B. Duke Power Co. 2pp 50039 022-50039 041

8906270178 Insp Repts 50-269/89-18, 50-270/89-18 & 50-287/89-18 on 890605-09. No violations or deviations noted Major areas inspected inservice msp, including eddy current exam of Unit 1 steam generator tubing & rowrows of NDE procedures  
NEWSOME,R.W., CHOU,R., BLAKE,J.J. Region 2, OIC of the Director. 89/06/20. 16pp 60308 024-60308 041

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

## R. Periodic operating reports &amp; related correspondence

8905300059 Apps C & D to annual radiological environ operating rpt for 1988 Apps inadvertently omitted from rpt submitted w/080420 ltr w/030515 ltr.  
TUCKER,H.B. Duke Power Co. 89/07/31. 4pp 40955 275-40955 276

8908200204 Forwards monthly operating repls for May 1989 for Decree Nuclear Station & update to Apr 1989 monthly operating rpt  
TUCKER,H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p 50226 150-50226 166

8906200208 Monthly operating repls for May 1989 for Decree Nuclear Station, Units 1, 2 & 3  
WILLIAMS,R.A., MEAD,J.J. Duke Power Co. 89/05/31. 15pp 50226 151-50226 165

8906200207 Monthly operating repls for Apr 1989 for Decree Nuclear Station, Units 1, 2 & 3 re personnel exposure & station & generator releases  
\* Duke Power Co. 89/04/30. 1p 50226 166-50226 166

## Y. Dry Cask Independent Spent Fuel Storage Installations

8906060234 Summarizes 890523 site visit to observe site proposed for ISFSI prior to completion of NRC safety review & to discuss proposed license Tech Specs Viewgraphs encl  
ROBERTS,J.P. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/06/01. ROUSEL,C. Fuel Cycle Safety Branch. 48pp 50053 072-50053 119

8906160104 Forwards listed proprietary drawings re license application for ISFSI per 890523 request Drawings withheld (ref 10CFR2700)  
TUCKER,H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Control Desk). 8pp 50209 143-50209 149

8908260100 Forwards add'l comments & changes to proposed Tech Specs re ISFSI as followup to NRC 890523 visit to ISFSI site  
TUCKER,H.B. Duke Power Co. 89/08/00. Document Control Branch (Document Control Desk). 3pp 50300 245-50300 283

8908260104 Proposed Tech Specs re ISFSI  
\* Duke Power Co. 89/08/00. 36pp 50300 240-50300 283

## DOCKET 89-271 VERMONT YANKEE NUCLEAR POWER STATION

## F. Security, medical, emergency &amp; fire protection plans

8908102026 Forwards Security Insp Rept 50-271/89-04 on 890320-23 & notice of violation  
MARTIN,T.T. Region 1, OIC of the Director. 89/05/10. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp 49084.277-49084.287

8906010217 Notice of violation from insp on 890320-23. Violation noted: as of 890121, CO2 sys in table vault & in diesel fire pump day tank room had not been demonstrated as operable.  
\* Region 1, OIC of the Director. 00/05/10. 1p 40904 278-49984 270

8908010222 Insp Rept 50-271/89-04 on 890320-23. Violation noted: Major areas inspected: review adequacy & implementation of fire protection program, including combustible melt control, housekeeping conditions, surveillance & testing.  
KRASOPOULOS,A., MATTHEWS,R., ANDERSON,C.J. Region 1, OIC of the Director. 89/05/17. 8pp 49904 280-49984 287

8906060255 Forwards environ assessment & finding of no significant impact re requests for exemptions from 10CFR50. App R on fire protection program  
WESSMAN,R.H. Project Directorate 1-3. 89/05/22. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 4pp 50069 322-50069 323

-8906050260 Environ assessment & finding of no significant impact re requests for exemption from 10CFR50 App R re emergency lighting units w/ at least 8 h battery power supply & separation of cables & equipment by fire barrier.  
MCDONALD, D.G. Project Directorate I-3. 89/05/22. 4pp. 50059.326-50063.329

8906020181 Forwards objectives for 1989 emergency preparedness exercise scheduled for 08/08/23 per schedule provided in 890413. \*  
CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 89/05/23. LAZARUS, W.J. Region 1, C/O of the Director. 6pp. 50001.355-50001.361

8906200001 Rev 10 to Emergency Plan Implementing Procedure CP 3530. "Post-Accident Sampling."  
Vermont Yankee Nuclear Power Corp. 89/05/26. 4pp. 50233.173-50233.219

8906202186 Notification of Significant Licensee Meeting 89-099 w/UM on 890615 in King of Prussia, PA to discuss licensee initiatives & corrective actions re SALP in areas in main, radiological controls & QA including fire protection.  
HAVERKAMP, D.R. Region 1, C/O of the Director. 89/06/07. Region 1, C/O of the Director. 2pp. 50253.133-50253.134.

8906220089 Forwards Safety Insp Rept 50-271/89-07 on 890418-0530 No violations noted  
WIGGINS, J.T. Region 1, C/O of the Director. 89/06/15. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 50253.219-50253.246.

-8906220095 Insp Rept 50-271/89-07 on 890418-0530 No violations noted Major areas inspected actions on previous insp findings, operational safety, security, plant operations, maintenance & surveillance and hearing support & IERS  
HAVERKAMP, D.R. Region 1, C/O of the Director. 89/06/14. 26pp. 50253.221-50253.246

8906210001 Responds to violations noted in Insp Rept 50-271/89-04 on 890320-23. Unit unable to find ref to support NRC position that requires full discharge test of CO2 sys w/ NPPA Std 12. Meeting to discuss. 5500 suggested  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/06/16. Document Control Branch (Document Control Desk). 4pp. 50260.321-50260.324.

#### G. Adjudicatory correspondence

8906020189 Memorandum of Vermont Yankee Nuclear Power Corp on revocation of permit & substantial question of fact re Environ Contention 3. \* Contention considered invalid & should be dismissed.  
GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #289. 8674. 89/05/23. Atomic Safety and Licensing Board Panel. 9pp. 49928.303-49929.027.

-8906020195 Sworn written testimony of DA Reid, M.J. Maran, R.M. Gruba, J.M. Buchner, R.P. Pizzini & P.S. Little et al submitted by Vermont Yankee Nuclear Power Corp per 10CFR2.11113(e). \* Discusses support of Environ Contention 3 Certificate of Svc end.  
REID, D.A., MARAN, M.J., GRUBA, R.M. Vermont Yankee Nuclear Power Corp. 89/05/23. 70pp. 49928.318-49929.027.

8906020098 Errata to advice to Board re Commonwealth of MA position on dry cask storage. \* Changes should be incorporated into sub document as indicated W/Certificale of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #289. 6687. 89/05/24. 3pp. 49929.232-49929.234.

8906020077 NRC Staff response to NECNP memorandum on NJREG-1353 & NRC Staff response to NECNP motion for leave to file memorandum on NJREG-1353. \* LRP-89-06 should be reversed due to NECNP argument reiterating other arguments W/Certificate of Svc.  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #289. 8683. 89/05/25. Atomic Safety and Licensing Appeal Panel. 10pp. 49929.319-49929.320.

8906020061 NECNP motion for leave to file memo addressing significance of recent supreme court decisions. \* Requests leave to file memorandum addressing significance of recent Supreme Court decisions. \* Recent cases W/Certificate of Svc.  
TOUSLEY, D.R. New England Coalition on Nuclear Pollution. TOUSLEY, D.R. Harmon, Curran & Tousley. #289. 8685. 89/05/25. Atomic Safety and Licensing Appeal Panel. 3pp. 49929.252-49929.254.

8906020078 Memorandum (issued for consideration at 890621 oral argument). \* Requests parties address listed questions re Environ Contention 3 in response to be filed by 890603 or at oral argument. Certificate of Svc and Served on 890526.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #289. 8671. 89/05/25. Office of the General Counsel (Post 860701). 6pp. 49928.246-49929.251.

8906020080 NECNP motion for leave to file memorandum addressing significance of recent Supreme Court decisions. \* Recent cases cited by applicant have no bearing on instant proceeding. W/Certificate of Svc.  
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #289. 8686. 89/05/25. Atomic Safety and Licensing Appeal Panel. 4pp. 49929.242-49929.245.

8906190018 New England Coalition on Nuclear Pollution reply to NRC Staff, Vermont Yankee & questions of Board on Environ Contention 3. \* Alternative of dry cask storage must be considered due to unresolved conflicts. W/Certificate of Svc.  
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #289. 8745. 89/06/09. Atomic Safety and Licensing Board Panel. 13pp. 50141.104-50141.116.

8906220174 Forwards listed documents including NRC motion to strike testimony of G Thompson. NRC reply to briefs of NECNP & Vermont Yankee on Environ Contention 3 & unexecuted affidavit of FC Sturz & MA Fair re Environ Contention 3.  
JEHL, E.P. Assistant General Counsel for Hearings & Enforcement. #289. 8770. 89/06/09. BECHHOEFER, C., CARPENTER, J.H., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 1p. 50222.046-50222.046.

-8906220177 NRC Staff motion to strike testimony of G Thompson. \* Thompson testimony considered irrelevant & immaterial to any issue in proceeding. Testimony should be stricken & Environ Contention 3 dismissed.  
JEHL, E.P. Assistant General Counsel for Hearings & Enforcement. 89/06/09. Atomic Safety and Licensing Board Panel. 3pp. 50222.047-50222.049.

-8906220181 NRC Staff reply to briefs of NECNP & Vermont Yankee on Environ Contention 3. \* NRC has met pool on Environ Contention 3 & entitled to decision on contention as matter of law.  
JEHL, E.P. Assistant General Counsel for Hearings & Enforcement. Atomic Safety and Licensing Board Panel. 15pp. 50222.050-50222.064.

-8906220188 NRC Staff response to Licensing Board memorandum (submitted at 890621 oral argument), dir 090525. \* Discusses Environ Contention 3 Certificate of Svc.  
JEHL, E.P. Assistant General Counsel for Hearings & Enforcement. 89/06/09. Atomic Safety and Licensing Board Panel. 6pp. 50222.065-50222.072.

8906220030 NRC Staff response to NECNP motion for leave to file memorandum addressing significance of recent Supreme Court decisions & NRC Staff. NECNP memorandum addressing significance of recent Supreme Court decisions. W/Certificate of Svc.  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. 89/06/12. Atomic Safety and Licensing Appeal Panel. 6pp. 50207.234-50207.240.

8906220180 NECNP reply to opponents motions to strike Vermont Yankee dismiss Environ Contention 3. \* Board need not await ASLAB decision on whether NRC erred in recommending spent fuel pool expansion. W/Certificate of Svc.  
CURRAN, D., SPIELBERG, A. New England Coalition on Nuclear Pollution. Harmon, Curran & Tousley. #289. 8794. 89/06/19. Atomic Safety and Licensing Board Panel. 18pp. 50250.084-50250.101.

#### P. Operating licensee status documents & correspondence

8906140129 Board Notification 89-093 forwards listed documents re spent fuel pool for resolution of Generic Issue 02, "Beyond DBA in Spent Fuel Pool." NJREG-1353.  
VARGA, S.A. Division of Radiologic Isotopes - 1/11 (Post 870411). #289. 8551. ZECH, ROBERTS, CARR. Commissioners. 200pp. 50173.106-50173.338.

8905250449 Discusses MOU between NRC & DOL re employee protection. recognizes that employee & employer reach settlement of issues re safety before completion of formal process.  
ZEHL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.077.

-8905250451 Emphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list end.  
STELLOV, O. Office of the Executive Director for Operations. 89/04/27. 1p. Consolidated Edition Co. of New York, Inc. 11pp. 49949.007-49949.077.

8905310096 Application for amend to License DPR-20, eliminating cycle-specific limits from Tech Specs, per Generic Lir 86-16 Rev 0 to "Vermont Yankee Operating Limits Rept." and  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 09/05/12. Document Control Branch (Document Control Desk). 5pp. 49950.082-49950.125.

-8905310107 Proposed Tech Specs, eliminating cycle-specific parameters from "Vermont Yankee Nuclear Power Corp. 89/05/12. 23pp. 49958.007-49958.009.

-8905310132 Rev 0 to "Vermont Yankee Cycle 14 Core Operating Limits Rept." Vermont Yankee Nuclear Power Corp. 89/06/30. 18pp. 40950.110-40950.181.

8906050036 Forwards supporting info & clarification to 030805 proposed changes re reactor protection sys power protection panel, in response to request Revised Tech Spec pages end.  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 09/05/12. Document Control Branch (Document Control Desk). 7pp. 50032.248-50032.254.

-8906050037 Revised proposed Tech Specs re reactor protection sys power panel. Vermont Yankee Nuclear Power Corp. 09/05/10. 3pp. 50032.255-50032.256.

8906010007 Forwards second request for addl info re use of FROSS code for LOCA analysis. Response requested within 45 days of receipt of FAIRFILE, M.B. Project Directorate I-3. 89/05/24. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 5pp. 49985.196-49985.200.

8906050188 Forwards request for addl info re 080727 response to Generic "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." For info sent to Viking Sys, Inc. at listed address.  
FAIRFILE, M.B. Project Directorate I-3. 89/05/24. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 10pp. 50003.309-50003.319.

8906020327 Forwards Director's Decision, dir of transmittal & FR not to OCRE petition expressing concerns re 880309 power oscillation over request under 10CFR2.206 denied W/o ends.  
WESSMAN, R.H. Project Directorate I-3. 89/05/26. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 3pp. 50000.342-50000.344.

8906130070 Forwards Amend 112 to License DPR-28 & safety evaluation of Tech Specs to add limiting conditions for operation & surveillance for reactor protection sys power protection equipment.  
FAIRFILE, M.B. Project Directorate I-3. 89/06/02. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 6pp. 50138.347-50138.353.

-8906130085 Amend 112 to License DPR-28, modifying Tech Specs to add limiting conditions for operation & surveillance requirements for reactor protection equipment.  
WESSMAN, R.H. Project Directorate I-3. 89/06/02. 10pp. 50138.353-50138.363.

-8906130111 Safety evaluation supporting Amend 112 to License DPR-28. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 05/13/03. 50137.003-50137.004.

8906120201 Ack receipt of 890308 petition requesting NRC to lit or cl power reactors designed by GE. NRC will review petition in a 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.281-50247.282.





8908020189 Memorandum, Vermont Yankee Nuclear Power Corp on existence of genuine & substantial question of fact to Environ Contention 3 \* Contention considered invalid & should be dismissed  
GAD,R,K. Vermont Yankee Nuclear Power Corp GAD,R,K. Ropes & Gray. #289 8674 89/05/23. Atomic Safety and Licensing Board Panel 8pp 49328:303-49329:027.

-8906020185 Sworn written testimony of DA Reid, J.J. Merian, R.M. Gilba, J.M. Bruchino, R.P. Pizzuto & PS Littlefield, submitted by Vermont Yankee Nuclear Power Corp per 10CFR2.1113(a). \* Discusses support of Environ Contention 3 Certificate of Svc and  
REID,D.A., MERIAN,M.J., GRUBER,R.M. Vermont Yankee Nuclear Power Corp 89/05/23. 7Cp. 49326 318 49828 027.

8906020055 Forwards signed testimony of G Thompson filed on 890523 as Attachment 1 to NECP brief & summary of relevant facts & arguments on which NECP intends to rely at oral argument on Environ Contention 3 W/Certificate of Svc  
CURRAN,D. New England Coalition on Nuclear Pollution. #289 8581 89/05/25. BECHHOEFER,C., LINENBERGER,G., CARPENTER,J.H. Atomic Safety and Licensing Board Panel 2pp 49923 255-49929 255.

8906180054 Forwards New England Coalition on Nuclear Pollution reply to NRC, Vermont Yankee & questions of ASLB on Environ Contention 3 & rebuttal testimony of G Thompson w/o reply. Related correspondence.  
CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tausley. #289 8746 89/06/09. BECHHOEFER,C., LINENBERGER,G., CARPENTER,J.H. Atomic Safety and Licensing Board Panel 1p 50141:165-50141:189

-8906190057 Rebuttal testimony of Gordon Thompson. \* Discusses Environ Contention 3 W/G Thompson resume. Related correspondence.  
THOMPSON,G. New England Coalition on Nuclear Pollution 89/06/09. 12pp. 50141:166-50141:198

8906190106 Forwards motion to strike NECP testimony on Environ Contention 3 & to dismiss contention for lack of contest, memorandum of licensee in support of motion to strike & to dismiss in response to ASLB question & DA Reid testimony.  
GAD,R,K. Vermont Yankee Nuclear Power Corp GAD,R,K. Ropes & Gray #289 8756 89/06/09 Docketing & Services Branch. 2pp. 50141 216-50141 217.

-8906190121 Motion to strike NECP testimony submitted on Environ Contention 3 & to dismiss Environ Contention 3 for lack of contest.  
GAD,R,K. Vermont Yankee Nuclear Power Corp GAD,R,K. Ropes & Gray 89/06/09. Atomic Safety and Licensing Board Panel. 4pp. 50141 218-50141 222

-8906190112 Memorandum of Vermont Yankee Nuclear Power Corp in support of motion to strike & to dismiss in response to Board questions \* Facts demonstrate that Environ Contention 3 deemed invalid & should be dismissed.  
GAD,R,K. Vermont Yankee Nuclear Power Corp GAD,R,K. Ropes & Gray 89/06/09. Atomic Safety and Licensing Board Panel. 13pp. 50141 223-50141 235.

-8906190130 Sworn written rebuttal testimony of DA Reid, PS Littlefield, DE Yasi & KJ Burns, submitted by Vermont Yankee Nuclear Power Corp, per 10CFR2.1113(a). \* Discusses spent fuel pool expansion W/Certificate of Svc.  
REID,D.A., LITTLEFIELD,P., YASI,D.E. Vermont Yankee Nuclear Power Corp 89/06/09. 21pp. 50141 236-50141 256.

8906220174 Forwards listed documents including NRC motion to strike testimony of G Thompson, NRC reply to brief of NECP & Vermont Yankee on Environ Contention 3 & unexecuted affidavits of FC Sturz & MA Fairlie re Environ Contention 3.  
JEHL,P. Assistant General Counsel for Hearings & Enforcement. #289 8770. 89/06/09. BECHHOEFER,C., CARPENTER,J.H., LINENBERGER,G. Atomic Safety and Licensing Board Panel. 1p. 50222:046-50222:048

-8906220177 NRC Staff motion to strike testimony of G Thompson. \* Thompson testimony considered irrelevant & immaterial to any issues in proceeding. Testimony should be stricken & Environ Contention 3 dismissed.  
JEHL,P. Assistant General Counsel for Hearings & Enforcement. 89/06/09. Atomic Safety and Licensing Board Panel 3pp. 50222:047-50222:049.

8906220035 Forwards executed affidavits of FC Sturz & MB Fairlie, per NRC 890609 pleadings.  
JEHL,P.A. Assistant General Counsel for Hearings & Enforcement. #289 8763. 89/06/13. BECHHOEFER,C., CARPENTER,J.H., LINENBERGER,G. Atomic Safety and Licensing Board Panel. 1p. 50207:143-50207:149.

-8906220067 Affidavit of FC Sturz & MB Fairlie of NRC Staff re NECP & Commonwealth of MA Environ Contention 3. \* Thompson testimony shows no tampering w/ design of spent fuel reactor at plant & does not address severe accidents W/Certificate of Svc.  
STURZ,F.C. FAIRLIE,M.B. Office of the General Counsel (Post 860701). STURZ,F.C. Fuel Cycle Safety Branch. 89/06/13. 6pp. 50207:144-50207:149.

8906220092 Forwards G Thompson signed & attested rebuttal testimony, replacing unsigned copies filed on 890609. NECP also intends to file written response to NRC & Vermont Yankee motions to strike Thompson testimony. Related correspondence.  
CURRAN,D. New Eng and Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tausley. #289 8765 89/06/13. BECHHOEFER,C., LINENBERGER,G., CARPENTER,J.H. Atomic Safety and Licensing Board Panel 1p. 50207:150-50207:159

-8906220112 Rebuttal testimony of G Thompson. \* Discusses Environ Contention 3 re severe accident conditions W/Certificate of Svc. Related correspondence.  
THOMPSON,G. New England Coalition on Nuclear Pollution 89/06/09. 8pp. 50207:151-50207:159

8906220134 Spent fuel pool expansion. Forwards signature page to written rebuttal testimony of DA Reid, PS Littlefield, DE Yasi & KJ Burns submitted by Vermont Yankee Nuclear Power Corp, per 10CFR2.1113(a).  
GAD,R,K. Vermont Yankee Nuclear Power Corp GAD,R,K. Ropes & Gray. #289 8782. 89/06/13. Docketing & Services Branch. 3pp. 50207:020-50207:022.

8906260075 Transcript of 890621 hearing in Brattleboro, VT re spent fuel pool expansion. P. 431-616.  
Atomic Safety and Licensing Board Panel. 88/06/21. 166pp. 55276:063-50276:250.

## F. Security, medical, emergency, fire & life protection plans

8905310170 Rev 0 to 'Artificial Island Event Classification on Guide'  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/24. 206pp. 49960:027

890610242 Revised emergency plan security implementing procedures, Rev 6 to EPIP 301, Rev 4 to EPIP 902, Rev 3 to EPIP 903 & Rev 1 to EPIP 904.  
\* Public Service Electric & Gas Co. of New Jersey. 88/05/26. 16pp. 49986:214.

890610363 Revised EPIPs including Rev 7 to EPIP 602, 'Radiological Incident', Rev 6 to EPIP 603, 'Field Team Monitoring' & Rev 1 to EPIP 604, 'Radio Tracking'.  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/26. 120pp. 49987:135

8906050137 Revised EPIPs including Rev 2 to EPIP 101S, Rev 4 to EPIP 101E, EPIP 103S, Rev 3 to EPIP 104S, Rev 8 to EPIP 204S, Rev 6 to EPIP 301E, EPIP 302S, Rev 3 to EPIP 302H, Rev 4 to EPIP 304S & Rev 3 to EPIP 301E.  
BANNER,C. Public Service Electric & Gas Co. of New Jersey. 89/05/26. 50013:213-50014:100

8906050208 Revised EPIPs including Rev 2 to EPIP 1004, Rev 1 to EPIP 101E, EPIP 1006, Rev 4 to EPIP 1007, Rev 2 to EPIP 1008, Rev 2 to EPIP 101E, EPIP 1013.  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/26. 168pp. 50015:079.

8906050214 Revised EPIPs including Rev 2 to EPIP 1011, Rev 4 to EPIP 101E, EPIP 103H, Rev 3 to EPIP 104H, Rev 7 to EPIP 2021, Rev 6 to EPIP 201E, EPIP 301H, Rev 7 to EPIP 302H, Rev 5 to EPIP 303H & Rev 3 to EPIP 301E.  
BANNER,C. Public Service Electric & Gas Co. of New Jersey. 89/05/26. 50012:322-50013:212.

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues outstanding before completion of formal process.  
ZECH,L.W. Commissioners. 89/05/03. DOLE,E. Labor, Dept. of. 2pp. 49948:077.

-8905260451 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about problems w/o restrictions. Svc list encl.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/27. H Consolidated Edison Co. of New York, Inc. 11pp. 49948:067-49949:077.

8906050161 Advises that State of NJ has no comment on until 890316 amendments to Tech Specs Sections 3.5.2, 3.5.3 & 4.5.2. Changes provide clarification of ECCS subsystems as assumed in ECCS LOCA design basis accident.  
TOSCH,K.W. New Jersey, State of. 89/05/03. Document Control Branch (Document Desk). 1p. 50019:210-50019:210

8905300087 Confirms 890512 telcon authorizing change to Tech Specs on basis, per 890505 request. Tech Specs cover hydraulic & mechanical with at least acceptance criteria.  
BOGER,B.A. Assistant Director for Region 1 Reactors. 89/05/12. M.I. 11. Public Service Electric & Gas Co. of New Jersey. 4pp. 49982:357-49982:364

8906100036 Forwards safety evaluation granting relief from ASME Section III Part B Form NR-1 to document repairs & replacements performed. Section XI for Inservice Insp & testing of Class 1, 2 & 3 components.  
BUTLER,W.R. Project Directorate I-2. 89/05/16. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49982:297-49982:304.

-8906010041 Safety evaluation supporting request to utilize Code Cases N-358 & Form NR-1 to document repairs & replacements performed under ASME Section XI.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 49982:301-49982:304.

8905310186 Advises that steam generator tube plugging completed on 89/05/24. 4 tubes in all four steam generators plugged due to indications of leakage in some Flow 1 tubes. List of plugged tube locations encl.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/05/24. Control Branch (Document Control Desk). 2pp. 49981:020-49981:021

8906310122 Forwards revised pages for 890623 application for amendment DPR-70 & DPR-75. Revised pages will include footnote to identify that seek time allowable at power levels less than 50% prior to using endnote.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 49971:014-49971:015

-8905310127 Proposed Tech Specs re reactivity control system shutdown.  
\* Public Service Electric & Gas Co. of New Jersey. 88/05/22. 8pp. 49971:023.

8905310148 Forwards WCAP-12080, 'Metalurgical Failure Analysis of LWR Seals', dated Jan 1989. Rept based on exams of samples from two past visual, macrophotography, metallography, chemistry & electron microscopy.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 49865:088-49865:089

-8905310154 'Metalurgical Failure Analysis of Leaking Canopy Seals'.  
PEZE,C.M., MAGER,T.R. Westinghouse Electric Corp. WCAP-1208R. 08/05/88. 49865:088-49865:147.



8906010343 Requests add info re util 871028 request to add reactor vessel level instrumentation sys to Tech Spec Tables 3.3-11 & 4.3-11 in response to Generic Ltr 83-37 NUREG-0737 Tech Specs  
STONE, J.C. Project Directorate 1-2 89/05/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 4pp 49998.201-49998.204

8906050173 Forwards Tech Spec pages, completing typed version of 890425 rev to 880715 application for amendments to Licenses DPR-70 & DPR-75, concerning of License Change Request 88-07 per lotcon w/JC Stone.  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey 89/05/24. Document Control Branch (Document Control Desk) 2pp 50009.338-50009.347.

8906050176 Tech Specs, resubmitted to complete typed version of 890425 rev to 880715 application for amendments to Licenses DPR-70 & DPR-75.  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/24. 8pp. 50009.340-50009.347.

8906020335 Forwards questions re 801228 request for change to pressure/ temp limits in plant Tech Specs. Response needed within 60 days of receipt of ltr.  
STONE, J.C. Project Directorate 1-2 89/05/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp 49998.358-49998.380

8906020373 Forwards SER accepting util 830722 & 851016 responses to Generic Ltr 83-28, item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing of Reactor Trip Sys." Conductor Rept EGG-NIA-8341 also encl.  
STONE, J.C. Project Directorate 1-2 89/05/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 50000.108-50000.138

8906020378 SER supporting response to Generic Ltr 83-28, item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
\* NRC - No Detailed Allocation Given 89/05/26. 2pp 50000.111-50000.138.

8906080450 Forwards Amendments 87 & 74 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amend changes Tech Specs re reactor trip sys instrumentation & surveillance.  
STONE, J.C. Project Directorate 1-2 89/05/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 50063.308-50063.311.

8906080451 Amends 87 & 74 to Licenses DPR-70 & DPR-75, respectively, changing Tech Specs re reactor trip sys instrumentation & surveillance.  
BUTLER, W.R. Project Directorate 1-2 89/05/31. 18pp 50063.312-50063.329

8906080453 Safety evaluation supporting Amendments 97 & 74 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp. 50063.330-50063.332

8906070022 Forwards mod to NJPDES Permit NJ0005822, adding limitations & monitoring requirements at oil water skimmers, dewatering discharge from decommissioned sewage treatment plant & revising other monitoring requirements.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Document Control Branch (Document Control Desk). 2pp. 50064.281-50064.275.

8906070834 Mod to NJPDES Permit NJ0005822 Issued to Public Svc Electric & Gas Co.  
CATTANEO, L.T. New Jersey, State of 89/02/28. 13pp. 50084.283-50084.275

8906080890 Forwards Amend 98 to License DPR-70 & safety evaluation. Amend consists of Tech Spec changes to delete criterion that requires expanding sample if measured drag force exceeds previously measured drag force by more than 50%.  
BOGER, B.A. Assistant Director for Region 1 Reactors. 89/06/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50102.351-50102.358.

8906080895 Amend 98 to License DPR-70, deleting Tech Spec criterion that requires expanding sample if measured drag force exceeds previously measured force by more than 50%.  
BOGER, B.A. Assistant Director for Region 1 Reactors. 89/06/05. 5pp. 50102.354-50102.368.

8906080897 Safety evaluation supporting Amend 98 to License DPR-70.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 6pp. 50102.359-50102.003

8906140043 Forwards revised Tech Spec Pages 3/4 4-35 & 3/4 4-34 for Incorporation into util 880912 License Change Request 88-02 to add 72 h action station in event that all reactor vessel head vent pathways inoperable, per Generic Ltr 83-37.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50170.140-50170.143.

8906140044 Proposed Tech Spec Pages 3/4 4-36 & 3/4 4-34, adding 72 h action station in event that all reactor vessel head vent pathways inoperable.  
\* Public Service Electric & Gas Co. of New Jersey. 89/06/08. 2pp. 50170.142-50170.143.

8906180088 Forwards util responses to BNL comments on sys analysis review of long-term seismic program probabilistic risk analysis.  
SHIFFER, J.O. Pacific Gas & Electric Co. 89/05/12. Document Control Branch (Document Control Desk). 37pp. 50218.167-50219.203.

8909200365 Documents 890505 telcon between NRC & licensee re request for add info re Generic Ltr 83-28, item 2.2.1, concerning transfer of master equipment list to managed maint info sys.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/12. Document Control Branch (Document Control Desk). 3pp. 50234.228-50234.228.

8906200303 Requests withdrawal of 890209 license change request to amend License DPR-70 to provide alternate steam generator tube sampling method due to all steam generators being plugged due to indications of tangential cracking.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50223.182-50223.183.

8908210271 Forwards Pages 3/4 2-11 & 3/4 2-12 for Incorporation into Amend 72 to License DPR-75 inadvertently omitted. Requests removal of Page 3/4 2-10a, Figure 2-2.3 from Amend 88 to License DPR-70.  
STONE, J.C. Project Directorate 1-2 89/08/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 50280.103-50280.107.

8906260366 Discusses conflict in SERs accompanying Amends 78/52 & 83/55 re allowable boron concentration in boron injection tank. Max/min boron concentration allowed in boron injection tank same as allowed in residue water storage tank.  
STONE, J.C. Project Directorate 1-2 89/06/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50292.352-50292.354.

#### O. Inspection reports, IE Bulletins & correspondence

8906010036 Forwards safety evaluation granting relief from ASME Section XI to use New Board Form NR-1 to document repairs & replacements performed under ASME Section XI for inservice inspection & testing of Class 1, 2 & 3 components.  
BUTLER, W.R. Project Directorate 1-2 89/05/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49992.207-49992.304

8906010041 Safety evaluation supporting request to utilize Code Cases N-448, N-449 & N-356 & Form NR-1 to document repairs & replacements performed under provisions of ASME Section XI.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 4pp. 49992.301-49992.304

8906100164 Notification of Significant Licensee Meeting 89-066, Rev 1, w/util on 890528 in King of Prussia, PA to discuss SALP.  
SWETLAND, P.D. Region 1, OIC of the Director 89/05/19. Region 1, OIC of the Director. 2pp. 50127.255-50127.256

8905180168 NRC Info Notice 88-046, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc ltr encl.  
RDSSTICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 10pp. 50258.110-50258.224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc ltr encl.  
RDSSTICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 10pp. 50258.225-50258.330.

8905310108 Responds to NRC 890421 ltr re violations noted in Insp Repts 60-272/86-23 & 50-311/88-23. Corrective actions required. Conax connectors installed prior to release from Unit 1 refueling outage which commenced in Mar 1988.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/22. Document Control Branch (Document Control Desk). 13pp. 49960.308-49960.320.

8906020144 Forwards Safety Insp Repts 50-272/89-07 & 50-311/89-08 on 890417-21. No violations or unresolved items noted.  
STROSNIDER, J.R. Region 1, OIC of the Director. 89/05/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 50002.011-50002.019.

8906020145 Insp Repts 50-272/89-07 & 50-311/89-08 on 890417-21. No violations noted. Major areas inspected: review of action in response to "expeditious enhancements" described in Generic Ltr 88-17, "Loss of OHR".  
TRAPP, J.A., LPEZA, E., AFEN, P.K. Region 1, OIC of the Director 89/05/12. 7pp. 50002.013-50002.019

8906020257 Forwards Combined Safety Insp Repts 50-272/89-10 & 50-311/89-09 on 890501-05 & notice of violation. One unresolved item identified in area of air cleaning sys. Air balance & relative humidity test results requested.  
BELLAMY, R.R. Region 1, OIC of the Director 89/05/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 49989.066-49989.070.

8906020288 Notice of violation from Insp on 890501-05 Violation noted. Licensee reports NRC approved Type A package from NUPAC but has not evaluated NUPAC since ltr pre-wards review in Mar 1987.  
\* Region 1, OIC of the Director 89/05/22. 1p. 49989.089-49989.090.

8906020262 Insp Repts 50-272/89-10 & 50-311/89-09 on 890501-05. No violations noted. Major areas inspected: effluent environ monitoring, transportation & solid rad-waste programs including mgmt control, audits, QA & implementation of program.  
FURIA, J., JANG, J., KOTAN, J. Region 1, OIC of the Director. 89/05/18. 10pp. 49989.070-49989.078.

8906020355 Forwards payment of civil penalty in amount of \$50,000 for violation re operation of solenoid-operated valves in Unit 1 post-accident sampling sys w/o environmentally qualified connectors.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/22. LIEBERMAN, J. OIC of Enforcement (Post 870413). 2pp. 49990.103-49990.104

8906010350 Forwards Insp Repts 50-272/89-08, 50-311/88-05 & 50-354/89-10 on 890410-14. No violations noted.  
STROSNIDER, J.R. Region 1, OIC of the Director. 89/05/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49008.077-49008.080.

8906010361 Insp Repts 50-272/89-06, 50-311/89-05 & 50-354/89-10 on 890410-14. No violations noted. Major areas inspected: engineering support of plants by corporate engineering organization.  
CHEUNG, L.S., WINTERS, R.W., CHAUDHARY, S. Region 1, OIC of the Director. 89/05/12. 11pp. 49998.078-49998.088.

8906060021 Forwards Radiological Controls Insp Repts 50-272/89-09 & 50-311/89-09 on 890424-28. No violations noted. Observations during Insp indicate continuing problems in area of housekeeping.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/05/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50050.284-50050.274.

8906060025 Insp Repts 50-272/89-08 & 50-311/89-08 on 890424-28. No violations noted. Weaknesses identified in housekeeping area. Major areas inspected: personnel qualifications & training & corrective action sys & performance monitoring.  
NIMTZ, R.L., PASCIAR, W. Region 1, OIC of the Director. 89/05/25. 8pp. 50050.267-50050.274.

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142-107-50142-213.

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69763-222-69763-227.

8906060231 Forwards Safety Insp Rep's 50-272/89-08 & 50-311/89-07 on 890424-01 No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 50346-059-50346-072.

8906060236 Insp Rep's 50-272/89-08 & 50-311/89-07 on 890424-0501 No violations noted. Major areas inspected: radiological & nonradiological chemistry program, confirmatory measurements, radiological analyses, chemistry & lab QA/QC.  
MCNAMARA, N., KOTTAN, J., BRESER, J. Region 1, Ofc of the Director. 89/05/31. 12pp. 50046-061-50046-072.

8906060363 Responds to NRC 890331 ltr re violations noted in Insp Rep's 50-272/89-01 & 50-311/89-01. Corrective actions: Unit 1 procedures re turbine impulse pressure transfer; fuel channel revised & 1989 shelf-life program modified.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Document Control Branch (Document Control Desk). 10pp. 50046-151-50046-160.

8906070075 Forwards justification for continued operation of plant for period of at least 2 yrs while technical analysis being prepared in response to NRC Bulletin 88-011 re potential threat to pressurizer surge line integrity.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 50072-165-50072-173.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbishment Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-320.

8908050146 NRC Info Notice 89-052, "Potential Free Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/03. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-185.

8906210242 Responds to NRC 890331 ltr re violations noted in Insp Rep's 50-272/89-03 & 50-311/89-03. Corrective actions: Unit 1 organizational changes affecting content of Section 6.10 Tech Specs will be discussed w/ NRC prior to implementation.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/08. Document Control Branch (Document Control Desk). 5pp. 50247-063-50247-067.

8906070273 NRC Info Notice 89-053, "Rupture of Exhaust Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-106.

8906210092 Submits supplemental response to NRC Bulletin 88-010 re traceability of molded case circuit breakers. Ofc 389 affected breakers in stock 284 determined to be traceable to circuit breaker mfg. Testing will continue to completion.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/05/13. Document Control Branch (Document Control Desk). 5pp. 50251-286-50251-290.

8906260205 Forwards listed proprietary & nonproprietary documents per NRC request for add info re NRC Bulletin 88-003 Affidavits from C-E stating proprietary nature of documents encl. W/o stated documents.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/06/16. Document Control Branch (Document Control Desk). 14pp. 50318-036-50318-043.

8906230114 Ack receipt of 890522 ltr & payment of civil penalty in amount of \$50,000 per NRC 890421 ltr. Region 1 will review info provided to Ltr torque gear case grease re oil example of violation & provide separate response.  
LEBERMAN, J. Ofc of Enforcement (Post 870413). 89/06/18. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p. 50281-160-50281-160.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-106.

#### R. Periodic operating reports & related correspondence

8906070069 "1988 Annual Environ Operating Rept (Nonradiological)." W/890531 ltr.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 20pp. 50093-346-50094-007.

8906010354 "NPDES Discharge Monitoring Rept for Apr 1989." W/890518 ltr.  
MOHLER, D. Public Service Electric & Gas Co. of New Jersey. 89/04/30. CAPORALE, G. New Jersey, State of 22pp. 46987-269-46987-203.

8906210067 Monthly operating rept for May 1989 for Steam Unit 1. W/890612 ltr.  
WHITE, P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/05/31. 12pp. 50248-335-50248-347.

#### S. Reportable occurrences, LERs & related correspondence

8906010012 LER 89-016-00 on 890421, Tech Spec 3.11.2.5 entered due to waste gas decay tank indicating oxygen concentration above 2% for greater than 48 h. Caused by sys design. Oxygen concentration lowered below 2% in 1 W/890517 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/05/17. 6pp. 49980-347-49980-352.

8906210297 Summary of Operating Reactors Events Meeting 83-20 on 890524 List of meeting attendees & viewpoints encl.  
LANNING, W.D. Events Assessment Branch. 89/05/30. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp. 50273-091-50273-097.

8906060462 Supplemental Special Rept 88-3-10 on 880730, COG 1107.1207, 890105, 0206, 0307, 0408 & 0509, line barriers impeded for 6 days. Cause of degraded fire barrier penetrations could not be determined.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/05/17. Control Branch (Document Control Desk). 8pp. 50045-165-50045-172.

8906090181 LER 89-017-00 on 890505, discovered that Tech Spec 4.3.3.1 not completed within required time frame on 890428. Caused by not reviewing over-die surveillance rept thoroughly W/890531 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 31. 5pp. 50022-256-50022-260.

8906090171 LER 89-018-00 on 890502, discovered unsatisfactory wire circuit board connectors. Caused by inadequate initial fabrication. Unsatisfactory connectors replaced & post-tested satisfactorily W/890531 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 31. 5pp. 50022-256-50022-260.

8906260215 LER 89-020-00 on 890520, false flow measurement recorded in injection flow test. Procedure SP(O)4.5.2H. Caused by inadequate procedure for installation of orifice plates. New procedure initiated W/890614 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 14. 5pp. 50325-205-50325-209.

8906270317 LER 89-019-00 on 890520, both loops of RHR sys declared inoperable due to gas binding of both RHR pumps. Caused by personnel error. Control modes will be completed during next refueling outage W/890620 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 20. 10pp. 50325-302-50325-311.

8906280268 Forwards revised LER 89-019-00, correcting dates of original release.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/06/18. Control Branch (Document Control Desk). 1p. 50325-352-50325-381.

8906280272 LER 89-019-00 on 890520, both loops of RHR sys were declared inoperable due to gas binding of RHR pumps. Caused by personnel error. Procedure discontinued until completion of review. Procedure revised.  
POLLACK, M.J., Public Service Electric & Gas Co. of New Jersey. 8. 50325-353-50325-361.

#### DOCKET 50-274 U.S. DEOLOGICAL SURVEY RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8906090271 Advises that changes to emergency plan, submitted on 890601 W/10CFR50 App E & acceptable.  
ACAMS, A. Standardization & Non-Power Reactor Project Director, DEBEY, T. Interior, Dept. of Geological Survey. 3pp. 50101-320-50101-321.

8906140017 Advises that 890427 Rev 3 to physical security plan contains errors of 10CFR50.54(p) & acceptable Rev 1 to Reg Guide 5.59 may be precise for developing plan rather than ANSI-N18.17-1973.  
MURRAY, B. Region 4, Ofc of the Director. 89/06/05. MILLAR, J.T. Interior, Geological Survey. 2pp. 50170-189-50170-171.

8906150020 Advises that NRC withdrawing violation noted in Insp Rept 5. detection sys. per 890522 ltr & 890607 telcon NRC understands that re procedures will be conducted. Encl withheld (ref 10CFR2.780).  
MURRAY, B. Region 4, Ofc of the Director. 89/06/12. MILLAR, J.T. Interior, Geological Survey. 2pp. 50175-181-50175-162.

##### D. Inspection reports, IE Bulletins & correspondence

8906080454 Forwards response to violations noted in Insp 50-274/80-05. Response withheld (ref 10CFR2.780(d)).  
MILLAR, J.T. Interior, Dept. of Geological Survey. 89/05/22. MURRAY, B. Region 4, Ofc of the Director. 1p. 50046-073-50046-073.

8906160020 Advises that NRC withdrawing violation noted in Insp Rept 5. detection sys. per 890522 ltr & 890607 telcon NRC understands that re procedures will be conducted. Encl withheld (ref 10CFR2.780).  
MURRAY, B. Region 4, Ofc of the Director. 89/06/12. MILLAR, J.T. Interior, Geological Survey. 2pp. 50175-181-50175-162.

#### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8906080045 Rev 8 to EPIP EP M-3, "Chlorine or Ammonia Release." W/890601 ltr.  
FUJIMOTO, W. Pacific Gas & Electric Co. 09/05/15. 8pp. 50093-323-50093-324.

8906270171 Concludes that objectives & guidelines for testing major emergency exercise appropriate.  
FISHER, R. Region 5, Ofc of the Director. 89/06/10. SHIFFER, J.O. Pacific Gas & Electric Co. 2pp. 50319-302-50319-325.

8906270174 Forwards objectives, guidelines & participants development of emergency preparedness field exercise.  
FUJIMOTO, W. Pacific Gas & Electric Co. 89/06/13. FISHER, R. Region 5. 22pp. 60319-304-50319-325.

##### G. Adjudicatory correspondence

8906190101 Order. Directs chairman of Board to take actions to conduct proceedings re State Club nuclear fire containment & challenge to emergency assessment, per 10CFR2, Subpart G.W/Corollary of Svc. Serv. on 8/11/89. CHILK, S.J. Ofc of the Secretary of the Commission. #289 8743. Safety and Licensing Board Panel. App. 50141-021-50141-024.

8806270083 Corrected memorandum & order (prehearing conference) \* Urges parties to confer re scheduling preferences & informal procedures that will assure that discovery both effective & efficient. W/Certificate of Service on 880620  
BLOCH,P.B. Atomic Safety and Licensing Board Panel #289 8786 88/06/19 Office of the General Counsel (Post 880701) 3pp 50250 176 50250 176

#### H. General correspondence

8808020399 Requests to remain on document svc list for plant,  
FAIRBANKS,J. Telegram Tribune San Luis Obispo,CA 88/04/24 RODD,H. Project Directorate V. 1p. 50010 162 50010 162

8806050001 Requests that NRC continue to send notices to PH Kaufman re Diablo Canyon Project.  
VAN DE KAMP,J. STRUMWASSER,M. California, State of. 88/04/25 HARRY,R. NRC - No Detailed Affiliation Given 2pp. 50026 131-50026 133

-8806050003 Advises that correspondence re facility can be located at LPDR at California Polytechnic State Univ Library II recipient still wishes to receive correspondence.NRC should be so notified  
RODD,H. Project Directorate V. 88/04/04. STRUMWASSER,M. California, State of 1p 50026 133-50026 133

#### P. Operating license stage documents & correspondence

8806140128 Board Notification 89-003 forwards listed documents re spent fuel pool accidents for resolution of Generic Issue 82, "Beyond DBA in Spent Fuel Pools," including NUREG-1353.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411) #288 8555 88/05/02 ZECH,L.ROBERTS, CARR Commissioners 200pp. 50173 100-50173 338.

8805250449 Discusses MDU between NRC & DDL re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH,L.W. Commissioners 89/05/03 DOOLEE Labor, Dept of 2pp 49949-065 49949 077.

-8805250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues,w/o restrictions. Svc list encl  
STELLO,V. Ofc of the Executive Director for Operat cons 88/04/27 HAUSPURG,A Consolidated Edison Co of New York, Inc 11pp 49940 057-49940 077.

8808010085 Forwards Ltr Rpt 01,Rev 2,04,Rev 1 & 05,Rev 5 re long-term seismic program  
RODD,H. Project Directorate V. 89/05/12. SHIFFER,J.D. Pacific Gas & Electric Co 3pp. 49983 252-49983 033

-8806010088 Rev 2 to Ltr Rpt-01, "Review of Sys Analysis in DCPRA Solid State Protection & Reactor Protection Sys."  
BOZOKI,G. FITZPATRICK,R. SABEK,M. Brookhaven National Laboratory. FIN A-3958. 88/05/31. NRC - No Detailed Affiliation Given 36pp. 49983 257-49983 292.

-8806010091 Rev 1 to Ltr Rpt-04, "Review of Sys Analysis in DCPRA Auxiliary Salt-water Sys."  
BOZOKI,D. FITZPATRICK,R. SABEK,M. Brookhaven National Laboratory. FIN A-3958. 89/05/31. NRC - No Detailed Affiliation Given 69pp. 49983 203-49983 003

-8808010124 Rev 1 to Ltr Rpt-05, "Review of Sys Analysis in DCPRA Auxiliary Feed-water Sys."  
BOZOKI,D. FITZPATRICK,R. SABEK,M. Brookhaven National Laboratory. FIN A-3958. 88/04/30. NRC - No Detailed Affiliation Given 30pp 49984 004-49984 033.

8905310378 Forwards Amends 36 & 37 to Licenses DPR-80 & DPR-82, respectively & safety evaluation.Amends change Tech Specs to add operability & surveillance requirements for undervoltage trip & shunt trip attachments per Generic Ltr 85-09.  
RODD,H. Project Directorate V. 89/05/23. SHIFFER,J.D. Pacific Gas & Electric Co 4pp. 49971 092-49971 114.

-8805310377 Amends 36 & 37 to Licenses DPR-80 & DPR-82, respectively, adding operability & surveillance requirements for undervoltage trip & shunt trip attachment per Generic Ltr 85-09.  
KNIGHTON,D.W. Project Directorate V. 88/05/23. 16pp 49971 096-49971 111.

-8805310378 Safety evaluation supporting Amends 36 & 37 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/23. 3pp 49971 112-49971 114.

8806050169 Summary of 880523 meeting w/utl in Rockville,MD re proposed License Amend Request LAR 88-05,increasing allowed outage time for any diesel generator from 72 h to 72 days.List of attendees,agenda & viewpoints encl.  
RODD,H. Project Directorate V. 88/05/24. Project Directorate V. 31pp. 50032 188-50032 188.

8806020379 Notification of 880816 & 17 meeting w/utl in San Francisco, CA to discuss fragility analysis topics re recent NRC questions concerning plant long-term seismic program.  
RODD,H. Project Directorate V. 89/05/28. KNIGHTON,G.W. Project Directorate V. 10pp. 50000 281-50000 270.

8806020383 Notification of 880612-16 meeting w/utl in San Francisco,CA to discuss geology,seismology,geophysics & tectonics topics re NRC questions on long-term seismic program.  
RODD,H. Project Directorate V. 89/05/26. KNIGHTON,G.W. Project Directorate V. 5pp. 49997 336-49997 340.

8806020388 Notification of 880813,14 & 15 meetings w/utl in San Francisco,CA to discuss PRA topics re NRC questions on long-term seismic program.  
RODD,H. Project Directorate V. 89/05/26. KNIGHTON,G.W. Project Directorate V. 5pp. 49990 233-49990 237.

8808070145 Forwards safety evaluation supporting utl B41130 response to Generic Ltr 83-28,Item 4.6.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys."  
RODD,H. Project Directorate V. 88/05/30. SHIFFER,J.D. Pacific Gas & Electric Co 3pp. 50064 132-50064 183.

-8806070140 SER re Generic Ltr 83-28,Item 4.6.3, "Reactor Trip Sys Reliability for all Domestic Operating Reactors." Existing intervals for on-line functional testing consistent w/ achieving higher reactor trip sys availability  
\* NRC - No Detailed Affiliation Given 88/05/30 2pp. 50064 135-50064 163

8900128241 Requests renewal of OA program for radioactive mail packages Fee paid.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/05/30. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards Director 3pp. 50234 043-50234 045

8906070093 Forwards BNL Rev 1 to Ltr Rpt-06, "Review of Sys Analysis in Diablo Canyon PRA Component CWS Reactor Coolant Pump Seal Coating Equipment" re NRC review of long-term seismic program  
RODD,H. Project Directorate V. FIN A-3958 89/05/31. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 50072 042-50072 083

-8806070098 Rev 1 to Ltr Rpt-06, "Review of Sys Analysis in Diablo Canyon PRA Component CWS Reactor Coolant Pump Seal Coating Equipment."  
BOZOKI,G. FITZPATRICK,R. SABEK,M. Brookhaven National Laboratory. FIN A-3958. 89/05/31. NRC - No Detailed Affiliation Given 36pp 50072 047-50072 083

8905120289 Forwards request for addl info & transmittal of documents re NRC review of plant long-term seismic program Comments by NRC consultants also encl.  
RODD,H. Project Directorate V. 89/06/01. SHIFFER,J.D. Pacific Gas & Electric Co 7pp. 50131 330-50131 345.

-8805050105 Forwards comments of Aft. Archuleta & Day on long-term seismic program at facilities per 880331-03 meeting in San Francisco,CA  
SAVY,J.B. Lawrence Livermore National Laboratory 89/05/01. ROTHMAN,R.L. Structural & Geosciences Branch 10pp. 50131 307-50131 316.

-8805090102 Forwards comments on utl written responses to questions raised at 880228 0133 long-term seismic program meeting in San Francisco,CA Questions cover rock & soil recordings, fragility data base & non-linear analysis of turbine trip.  
CARROLL,E.L. K.W. Interior, Dept of, Geological Survey 89/03/06. ROTHMAN,R. NRC - No Detailed Affiliation Given 6pp 50131 317-50131 324

-8806090109 Forwards rept to Ground Motion Panel for Diablo Canyon Long-Term Seismic Program 880301-03 meeting in San Francisco,CA.  
REK,H.M. Brookhaven National Laboratory. FIN A-3941. 89/05/12. PUGHMAN,R. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp 50131 325-50131 331.

-8806060347 Provides comments on PG&E current status of work as shown by long-term seismic program trip rpt & to responses for NRC questions Comments discussed in responses to individual questions & discussion of unresolved issues.  
SLEMMONS,D.B. Nevada, Univ of, Reno, NV 89/05/11. ROTHMAN,R. NRC - No Detailed Affiliation Given 14pp. 50131 332-50131 345.

8806120946 Forwards further documentation re PRA performed for long-term seismic program including documentation on seismic sources & human actions analysis  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 50pp. 50116 001-50116 195.

8808140058 Forwards response to addl eight questions from NRC re utl response to Generic Ltr 83-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Completion of plant improvement program rept scheduled for Jul 1989  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/06/06. Document Control Branch (Document Control Desk) 3pp 50173 052-50173 054

8806150188 Forwards Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively & safety evaluation.Amends revise combined Tech Specs to require that at least 23 ft of water be maintained above top of flooded fuel assemblies within vessel  
RODD,H. Project Directorate V. 89/06/07. SHIFFER,J.D. Pacific Gas & Electric Co 4pp. 50185 197-50185 213

-8806150170 Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively, revising combined Tech Specs to require that at least 23 ft of water be maintained above top of irradiated fuel assemblies within vessel during movement of fuel cluster.  
KNIGHTON,G.W. Project Directorate V. 89/06/07. 10pp. 50185 201-50185 213.

-8806150175 Safety evaluation supporting Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/06/07. 3pp 50185 214-50185 216.

8905150181 Forwards Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively & safety evaluation.Amends revise combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redlined as 225 steps or greater.  
RODD,H. Project Directorate V. 89/06/07. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 50197 335-50197 348

-8806150185 Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively, revising combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redlined as 225 steps or greater.  
KNIGHTON,G.W. Project Directorate V. 89/06/07. 9pp 50197 339-50197 347.

-8806150186 Safety evaluation supporting Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/06/07. 2pp 50187 348-50187 349.

8905140286 Submits addl info re installation of expansion anchors on safety related walls & slabs to determine extent & proximity of anchors located back-to-back in thin walls & slabs  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/06/00. Document Control Branch (Document Control Desk) 70pp 50251 170-50251 238.

8806190252 Advises that license 880221 & 0608 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," fulfill requirements in responding to it & complete activities  
RODD,H. Project Directorate V. 89/06/12. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp 50228 216-50228 219

**Q. Inspection reports, IE Bufileins & correspondence**

8905310181 Forwards Enforcement Conference Repts 50-275/89-15 & 50-323/89-15 on 890425. Continuation of development of design basis understanding to ensure design bases of plant properly implemented & engineering work accomplished. Signed ZIMMERMAN, R.P. Region 5, O/C of the Director. 89/05/12. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 49966 048-49966 088

--8905310183 Enforcement Conference Repts 50-275/89-15 & 50-323/89-15 on 890425. Major areas discussed: violations noted in Insp Repts 50-275/89-01, 50-275/89-05, 50-275/89-13, 50-323/89-01, 50-323/89-05 & 50-323/89-13 including corrective actions. MENDONCA, M.M. Region 5, O/C of the Director. 89/05/11. 35pp. 49986 050-49986 068

8908050272 Forwards Insp Repts 50-275/89-09 & 50-323/89-09 on 890305-0422 & 0505. No violations noted. Notice of violation not issued for severity level V violations identified in reprints 10CFR2, App C. MILLER, L.F. Region 5, O/C of the Director. 89/05/15. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 50030 251-50030 272

--8906050279 Insp Repts 50-275/89-09 & 50-323/89-09 on 890305-0422 & 0505. No violations or deviations noted. Major areas inspected: plant operational maintenance & surveillance activities, follow-up of onsite events, open drains & LERS. MENDONCA, M.M. Region 5, O/C of the Director. 89/05/16. 19pp. 50030 254-50030 272

8905310332 Advises that util 680708 & 6930 & 890539 responses to NRC Bulletin 89-004, "Potential Safety Related Pump Loss," acceptable evaluation of actions in response to bulletin should be documented for at least 2 yrs. ROOD, H. Project Directorate V. 89/05/17. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48966 152-48966 155

8905300228 Ack receipt of 890424 response to violations noted in Insp Repts 50-275/89-05 & 50-323/89-05. MILLER, L.F. Region 5, O/C of the Director. 89/05/19. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 49955 172-49955 176

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 118-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 225-50258 330

8908010207 Inform, per NRC Bulletin 89-010, "Nonconforming Method-Circuit Breakers," that Purchase Order 724849 issued to Northern Illinois Electrically filed w/ circuit breakers possibly not verifiably traceable to circuit breaker mfg. ROOD, H. Project Directorate V. 89/05/24. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48998 176-48998 179

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARO Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89783 222-69783 227

8908160181 Forwards Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively & safety evaluation Amends revise combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redefined as 225 steps or greater. ROOD, H. Project Directorate V. 89/06/07. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50197-335-50197 349

--8906150188 Safety evaluation supporting Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/07. 2pp. 50197-348-50197 349

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licenses Rept of Deactivating Reliability Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 185

8906190070 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs supplied from Heats 3513.3952 & 4523 are installed in steam generators, except for Heat 3279. SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/12. Document Control Branch (Document Control Desk). 4pp. 50220 001-50220 004

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 091-50142 108

8906270292 Forwards 21 Insp Rept executive summaries per NRC Contract NRC-83-57-028, Task Order 037, individual quality evaluations of Insp Repts also prepared. LINER, R.T. Science Applications International Corp (formerly Science Applications, Inc.) 88/06/22. POLK, H. NRC - No Detailed Allocation Given. 30pp. 50318 147-50318 178

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 108

**R. Periodic operating reports & related correspondence**

8906130101 "Report on Discharge Monitoring at Diablo Canyon Power Plant." Month of April 1989." W/890519 11. SHIFFER, J.D., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/05/12. 225-50172-255

8906210342 Forwards monthly operating reports for Diablo Canyon Units 1 & 2, 1989 Rev 3 to Surveillance Test Procedure STP M-90, "Surveillance of Diab Breakwaters." encl. TOWNSEND, J.D. Pacific Gas & Electric Co. 89/06/14. Document Control (Document Control Desk). 1p. 50273 148-50273 100

--8906270272 Monthly operating reports for May 1989 for Diablo Canyon Units 1 & 2. ROOSE, P., WOLAN, J. Pacific Gas & Electric Co. 88/05/31. 1p. 50273 159

--8906270266 Rev 3 to Surveillance Test Procedure STP M-90, "Survival Canyon Breakwaters." Pacific Gas & Electric Co. 89/06/14. 21pp. 50273 160-50273 180

**S. Reportable occurrences, LERS & related correspondence**

8908280101 LER 88-029-00 on 881019, abnormal deterioration of auxiliary pump impellers noted. Caused by accelerated intergranular corrosion due to solution heat treatment. Reportable per Part 21, W/081026 11. MALONE, O.D., SHIFFER, J.D. Pacific Gas & Electric Co. 88/10/28. 11pp. 50337 171

8905310114 LER 84-041-00 on 841104 & 860215, plant entered Mode 4 due to water having performed RCS water inventory balance. Caused by personnel violation of Tech Spec requirements. Operating procedure revised. W/000510. MARGBER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co. 80/4/865-289-48965 294

8908010208 Summary of 880517 meeting w/INPO re amenities & differences in performance indicator programs. Deleted discussion on STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Branch. 3pp. 50122 244-50122 273

--8908010210 Summary of 890517 meeting w/INPO in Bethesda, MD re amenities & differences between NRC & NRC performance indicators. BURTON, W.F. NRC - No Detailed Allocation Given. 89/05/16. WILLIAMSON, D. Deleted Allocation Given. 28pp. 50122 247-50122 273

8905310274 PNO-V 88-031 on 890523, security staff spotted grass fire approx 10m from protected area. Caused by downed 12-kV power line supplying power to switchyard area. Caused by Dept of Forestry notified fire control. JOHNSON, K. Region 5, O/C of the Director. 09/05/24. 2pp. 49960 355

8908010227 LER 88-024-00 on 880104, discovered that surveillance calculation for temp channel TE-483 not issued. Caused by personnel failure in 463 as being applicable to Tech Spec 4.3.3.6, Item 13 Procedure issued by KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/24. 6pp. 48998 122

8908180271 LER 88-033-00 on 000322, surveillance criteria of Tech Spec 4.3.3.2 a not met when incore detector calibration not updated. Caused by failure on FE 970 & FE 971 will be evaluated. Procedure revised. W/080611. MARGBER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/24. 50234 123-50234 130

8906280228 LER 88-005-00 on 881213, 890302 & 0505, requirement of 4.3.3.2 a not met when incore detector calibration not updated. Caused by inadequate procedural guidance. Applicable surveillance procedures revised by KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 88/06/18. 5pp. 50278 260

**DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2**

**F. Security, medical, emergency & fire protection plans**

8906020228 Forwards Restart Safety Insp Repts 50-277/89-16 & 50-277/89-02-0506. No violations noted. Two issues remain unresolved, including wiring error that occurred during plant modification in Mar & Apr 1989. KANE, W.F. Region 1, O/C of the Director. 89/05/24. MCNEILL, C.A. Pacific Gas & Electric Co. 2pp. 50000 211-50000 253

--8906020230 Insp Repts 50-277/89-15 & 50-278/80-15 on 890402-0506. noted. Major areas inspected: operational safety, Unit 2 poststartup activities, ascension & testing, radiation protection & physical security. WILLIAMS, J.H., LINVILLE, J.C. Region 1, O/C of the Director. 00/05/000 213-50000 253

8908060070 Advises that util will weigh affect of NUREG-1358 & provide emergency operating procedures rev schedule within 80 days of completion. NUMARC workshop, per Integrated Assessment Team Insp Repts 50-277/89-81. SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50032 160-50032 181

8906060044 Forwards Safety Insp Repts 50-277/89-12 & 50-278/80-13. 13. No violations noted. BELAMY, R.R. Region 1, O/C of the Director. 89/05/25. MCNEILL, C.A. Pacific Gas & Electric Co. 3pp. 50053 314-50053 322

-8906060053 Insp Repts 50-277/89-12 & 50-278/09-12 on 890410-13 No violations noted Major areas inspected changes to emergency preparedness program, emergency facilities independent reviews/audits & notifications & communications  
AMATO, C., CONKLIN, C., LAZARUS, W. Region 1, Ofc of the Director. 89/05/25. 6pp  
50053.317-50053.322

8908070126 Rev 2 to emergency response Procedure ERP-860, "Entry for Emergency Repair & Operations" W/8/05/26 IIR  
FOGARTY, E.P. Philadelphia Electric Co. 89/05/26 27pp. 50050.178-50058.204.

8908210008 Forwards public version of revised emergency response procedures, consisting of Rev 3 to ERP-140, "Telephone Lists for Emergency Use" & Rev 3 to ERP-333, "Field Survey Group Leader Release Items also encl  
FOGARTY, E.P. Philadelphia Electric Co. 89/06/02. Document Control Branch (Document Control Desk) 2pp. 50273.090-50273.147

-8906210011 Public version of revised emergency response procedures, consisting of Rev 3 to ERP-140, "Telephone Lists for Emergency Use" & Rev 3 to ERP-333, "Field Survey Group Leader Release Items also encl  
Philadelphia Electric Co. 09/06/02. 40pp. 50273.100-50273.147.

8908230140 "Scenario Manual for Peach Bottom Atomic Power Station 1989 Annual Emergency Response Exercise on 890814, Exercise 1"  
Philadelphia Electric Co. 09/00/14. 285pp. 50260.267-50269.195

#### O. Adjudicatory correspondence

8908090089 NRC Staff third status report to settlement agreement. Final agreement being prepared per 890428 meeting resolving outstanding issues w/ Certificate of Service BUTLER, J. Assistant General Counsel for Hearings & Enforcement. #289 8705. 89/06/01. 4pp. 50025.096-50025.099.

#### I. Financial information

8905300351 Forwards "Philadelphia Electric Co Annual Rept 1980."  
BRADLEY, E.J. Philadelphia Electric Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49957.337-49958.028

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employee reach settlement of issues raised in proceedings before completion of formal process  
ZECHL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.065-49949.077.

-8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl  
STELLQ, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

8906310086 Application for amend to License DPR-44, consisting of Tech Spec Change Request 00.07, revising pressure-temp limits for reactor vessel.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/15. Document Control Branch (Document Control Desk). 15pp. 49958.297-49958.321.

-8906310060 Proposed Tech Specs modifying pressure-temp limits for reactor vessel  
Philadelphia Electric Co. 09/05/15. 10pp. 49958.312-49959.321

8906020102 Forwards and info re util. Rept PECO-FMS-003, "Steady State Fuel Performance Methods Rept." per NRC 890418 request.  
HELWIG, D.R. Philadelphia Electric Co. 89/05/18. Document Control Branch (Document Control Desk). 4pp. 49990.310-49990.321.

8906050118 Forwards director's decision re Ohio Citizens for Responsible Energy 10CFR2206 petition re 890309 power oscillation event at LaSalle, Unit 2.  
BUTLER, W.R. Project Directorate I-2. 89/05/28. HUNGER, G.A. Philadelphia Electric Co. 4pp. 50025.171-50025.207

8908050338 Forwards PECO-FMS-0006, "Methods for Performing BWR Reload Safety Evaluations." Rept part of series of reports demonstrating utility capability to perform in-house reload licensing analyses  
HELWIG, D.R. Philadelphia Electric Co. 89/05/30. Document Control Branch (Document Control Desk). 1p. 50021.112-50021.320

-8906050337 "Methods for Performing BWR Reload Safety Evaluations."  
OLSON, A.M., WALDMAN, J.P., HESSE, S.R. Philadelphia Electric Co. PECO-FMS-0008. 09/05/18. 200pp. 50021.113-50021.320

8908050391 Forwards Amends 146 & 148 to Licenses DPR-44 & DPR-56, respectively & notice of partial denial Amends delete water quality requirements subj to provisions of Federal Water Pollution Control Act.  
MARTIN, R.E. Project Directorate I-2. 89/05/31. HUNGER, G.A. Philadelphia Electric Co. 4pp. 50022.057-50022.073

-8906060394 Amends 146 & 148 to Licenses DPR-44 & DPR-56, respectively, deleting ETS pertaining to nonradioactive water quality related requirements, as required by Federal Water Pollution Control Act of Amend.  
BUTLER, W.R. Project Directorate I-2. 09/05/31. 10pp. 50022.081-50022.070.

-8906050395 Notice of partial denial of amendments to Licensee DPR-44 & DPR-56 & opportunity for hearing Amends revise ETS to delete certain thermal effluent monitoring requirements in view of issuance of NPDES  
BUTLER, W.R. Project Directorate I-2. 89/05/31. 3pp. 50022.071-50022.073.

8908060006 Forwards safety analysis for proposed agreement between util & Commonwealth of PA.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 28pp. 50045.125-50045.153.

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2206 & issue formal decision within reasonable time  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.265-50247.271.

-8906120208 Notice of receipt of petition for director's decision under 10CFR2206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE  
SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/05. 3pp. 50247.268-50247.268.

-8906120222 Lists facts to consider for action to fix or close GE reactors once & for all  
HARLOWE, A. Ecology Center of Southern California. 89/03/09. ZECHL, W. Commissioners. 3pp. 50247.289-50247.271

8905260348 Requests add info on response to Generic Ltr 88-01 on IGSCC in mails. Response should be provided within 60 days of receipt of ltr.  
MARTIN, R.E. Project Directorate I-2. 89/06/18. HUNGER, G.A. Philadelphia Electric Co. 12pp. 50304.285-50304.296.

8906230175 Final response to FOIA request App U records encl & available in PDF App V record withheld (ref FOIA Exemption 5)  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 893205). 89/06/21. CURRAN, O. Harmon, Curran & Tausky. 5pp. 50236.094-50236.287.

-8903180559 Forwards safety evaluation accepting BWR Owners Group 050820 request for review of offsite radiological consequences for accidental releases not meeting NUREG 0737, Item 11E.4.2(7). Regulatory analysis also encl  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 85/03/11. SNEIZEK, J.H. Regional Operations & Generic Requirements, EDO (Pre 870413). 850pp. 50236.099-50237.289

#### Q. Inspection reports, IE Bulletins & correspondence

8906020049 Forwards Electrical Insp Repts 50-277/09-13 & 50-278/89-13 on 890405-07 & 13 Issues to be resolved before Unit 3 restart listed No violations noted.  
JOHNSON, W.V. Region 1, Ofc of the Director. 09/05/18. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49989.205-49989.230.

-8906020058 Insp Repts 50-277/89-13 & 50-278/89-13 on 090405-07.14e violations or deviations noted Major areas inspected: licensee action on previously noted insp findings in electrical area.  
KOSKY, T., MATHEWS, R., ANDERSON, C.J. Region 1, Ofc of the Director. 89/05/10. 23pp. 49989.208-49989.230

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.110-50258.224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8906020228 Forwards Rosini Safety Insp Repts 50-277/89-15 & 50-278/89-15 on 890402-0508. No violations noted Two issues remain unresolved, including HPCI system wiring error that occurred during plant modification in Mar & Apr 1989.  
KANE, W.F. Region 1, Ofc of the Director. 89/05/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50000.211-50000.263.

-8908020230 Insp Repts 50-277/09-15 & 50-278/89-15 on 890402-0506. No violations noted Major areas inspected: operational and safety, Unit 2 start-up activities & power ascension & testing, radiation protection & physical security.  
WILLIAMS, J.H., UNVILLE, J.C. Region 1, Ofc of the Director. 89/05/18. 41pp. 50000.213-50000.253.

8908050070 Advises that util will weigh effect of NUREG-1358 & provide updated emergency operating procedures rev schedule within 60 days of completion of NRC/NUMARC workshop per Integrated Assessment Team Insp Repts 50-277/89-81 & 50-278/89-81.  
SMITH, D.M. Philadelphia Electric Co. 09/05/24. Document Control Branch (Document Control Desk). 2pp. 50032.160-50032.161

8906050043 Forwards attachments to advance response to Special Electrical Team Insp Repts 50-277/89-07 & 50-278/89-07 per 890420 ltr.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/25. Document Control Branch (Document Control Desk). 16pp. 50032.258-50032.273.

8908080044 Forwards Safety Insp Repts 50-277/09-12 & 50-278/09-12 on 090410-13. No violations noted  
DELLAMY, R.R. Region 1, Ofc of the Director. 89/05/25. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 50053.314-50053.322.

-8908060053 Insp Repts 50-277/89-12 & 50-278/89-12 on 890410-13. No violations noted Major areas inspected changes to emergency preparedness program, emergency facilities, independent reviews/audits & notifications & communications  
AMATO, C., CONKLIN, C., LAZARUS, W. Region 1, Ofc of the Director. 89/05/25. 6pp. 50053.317-50053.322.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 100pp. 50142.107-50142.213.



- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783-222-69783-227
- 8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Detectable Refueled Circuits Breakers." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142-214-50142-220
- 8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143-088-50143-155
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142-001-50142-106
- 8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." See last encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-106

#### R. Periodic operating reports & related correspondence

- 8906050035 "Annual Radiological Environ Operating Rept 48 Jan-Dec 1988." W/ 890526 lr.  
SMITH, D.M. Philadelphia Electric Co. 89/12/31. 175pp. 50018-048-50018-238
- 8906020409 Forwards plant status rept for 890501-17.  
LINVILLE, J.C. Region 1, Oic of the Director. 89/05/22. KANE, W.F. Region 1, Oic of the Director. 4pp. 50002-007-50002-010.
- 8906210149 Monthly operating repts for May 1989 for Peach Bottom Units 2 & 3 W/ 890615 lr.  
SMITH, D.M., BARNHART, M.J. Philadelphia Electric Co. 89/05/31. 14pp. 50252-201-50252-214
- 8906200069 Forwards plant status rept for 890518-0637 Rept intended to provide NRC mgmt & public w/ overview of plant activities & NRC insps activities.  
LINVILLE, J.C. Region 1, Oic of the Director. 89/06/03. KANE, W.F. Region 1, Oic of the Director. 5pp. 50235-214-50235-218.

#### S. Reportable occurrences, LERs & related correspondence

- 8905310072 Forwards corrected LERs 89-006-00 & 89-007-00, identifying rept date.  
SMITH, D.M. Philadelphia Electric Co. 89/05/15. Document Control Branch (Document Control Desk). 1p. 49960-328-49960-337.
- 8905310075 Forwards corrected LER 89-008-00 re configuration of seven steam pneumatically operated valves associated w/ Unit 2 containment atmospheric control & containment atmosphere detection sys not being per applicable installation criteria.  
SMITH, D.M. Philadelphia Electric Co. 89/05/09. Document Control Branch (Document Control Desk). 1p. 49960-329-49960-329.
- 8905310080 Corrected LER 89-008-00 on 890208 & 25, determined that tubing to containment isolation valve installed w/ inadequate support & containment atmosphere control & detection sys not per applicable installation criteria. Controls established.  
CRIBBE, T.E. Philadelphia Electric Co. 89/05/09. 4pp. 49960-330-49960-333
- 8905310083 Forwards corrected LER 89-007-00.  
SMITH, D.M. Philadelphia Electric Co. 89/05/09. Document Control Branch (Document Control Desk). 1p. 49960-334-49960-334.
- 8905310085 Corrected LER 89-007-00 on 890411, green discoloration discovered in grease on slabs of control luses in switchgear. Root cause of event under investigation. Slabs lubricated w/ different type of approved grease.  
CRIBBE, T.E. Philadelphia Electric Co. 89/05/09. 3pp. 49960-335-49960-337.
- 8905300239 PHO-1-89-038 on 890519, reactor high level water lead pump tripped. Caused by shutting of leadwater level control sys by reactor core inlet from single element to three element control. Water level recovered & isolation reset.  
JOHNSON, T., WENZINGER, E. Region 1, Oic of the Director. 89/05/19. 1p. 49957-269-49957-269.

8906020349 LER 89-027-01 on 891026, determined that surveillance logs did not contain required max fraction of limiting power density to be compared w/ fraction of rated power day. Caused by inadequate control Program upgraded W/890524 lr.  
CRIBBE, J.E., SMITH, D.M. Philadelphia Electric Co. 89/05/24. 6pp. 49930-245-49930-249.

8905310346 PNS-1-89-007 on 890525, telephone call received at unit headquarters in Philadelphia, PA indicating that van loaded w/ explosives would arrive at plant. Threat evaluated as noncredible. Holghedon security awareness initiated.  
JOHNSON, T., KEIMIG, R.R., LINVILLE, J. Region 1, Oic of the Director. 89/05/25. 2pp. 49971-322-49971-323.

8905310354 PNS-1-89-007A on 890525, two vehicle bomb threats received at electric licensee maintaining in-force heightened security measures. Law enforcement agencies in plant vicinity & Commonwealth of PA notified.  
JOHNSON, T., KEIMIG, R.R., LINVILLE, J. Region 1, Oic of the Director. 89/05/26. 2pp. 49971-307-49971-308.

8906020346 LER 89-008-01 on 890529, control room variation on radiation monitoring sys found inoperable. Caused by piping error made during initial installation. Piping errors corrected & sys returned to svc W/890526 lr.  
CRIBBE, J.E., SMITH, D.M. Philadelphia Electric Co. 89/05/26. 6pp. 50010-187-50010-175.

8906060169 HFDUES noncompliance notification biological oxygen demand of sample from Discharge Point 501 exceeded monthly average permit limit. Caused by increase in sewage treatment plant loading. Sampling frequency increased & trench backfilled.  
SMITH, D.M. Philadelphia Electric Co. 89/05/26. Pennsylvania, Commonwealth of. 3pp. 50045-211-50045-213.

8906060190 LER 89-011-00 on 890424, scram discharge vol drain & vent surveillance test not performed. Caused by procedural deficiency. error Surveillance test completed satisfactorily on 890429 W/890530 lr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/05/30. 5p. 50045-112.

8906120047 LER 89-009-00 on 890505, while performing HPCI operation, sys did not respond properly to flow control signals. Caused by failure to follow instructions. Mod process enhancements planned W/890605 lr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/06/05. 7p. 50127-273.

8906130316 LER 89-010-00 on 890514, 50% control rod density exceeded. straining operability of rod sequence control sys. Caused by personnel error. Caused & control rod pull sheet revised W/890600 lr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/06/09. 5p. 50140-246.

8906280068 LER 89-012-00 on 890519, leadwater control malfunction occurred in low level reactor scram. Caused by failure of leadwater level control switch. Failed switch replaced & procedures enhanced W/890619 lr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/06/10. 9p. 50299-297.

#### T. Hearing transcripts on non-antitrust matters

8906180137 Revised transcript of 890417 discussion/possible vote in hearing re: plant restart. Pp 1-84.  
Commissioners. 89/04/17. 103pp. 50205-168-50205-270.

#### V. Operator Examinations

8906020177 Requests termination of Senior Operator License SOI. Mifman due to current position assignment.  
SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 50001-353-50001-353.

#### DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906020226 Forwards Restart Safety Insp Repts 50-277/89-15 & 50-278/89-12. No violations noted. Two issues remain unresolved, including wiring error that occurred during plant mod installed in Mar & Apr 1989.  
KANE, W.F. Region 1, Oic of the Director. 89/05/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50000-211-50000-253.

-8906020230 Insp Repts 50-277/89-15 & 50-278/89-12 on 090402 0500. Major areas inspected: operational safety, Unit 2 prestairing, accessions & losing, radiation protection & physical security.  
WILLIAMS, J.H. Region 1, Oic of the Director. 89/05/18. 41pp. 50000-211-50000-253.

8906050070 Advises that will will weigh effect of NUREG-1358 & provide agency operating procedures rev schedule within 60 days of completion. NUREG workshop, per Integrated Assessment Team Insp Repts 50-278/89-01.  
SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50032-160-50032-101.

8906060044 Forwards Safety Insp Repts 50-277/89-12 & 50-278/89-13. No violations noted.  
DELLAMY, R.R. Region 1, Oic of the Director. 89/05/26. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 50053-314-50053-322.

-8906060053 Insp Repts 50-277/89-12 & 50-278/89-12 on 890410 0500. Major areas inspected: changes to emergency program, emergency facilities, independent reviews/audits & notifications.  
AMATO, C. Region 1, Oic of the Director. 89/05/25. 6pp. 50053-317-50053-322.

8906070126 Rept 2 to emergency response Procedure ERP-660, "Emergency Repair & Operations." W/890528 lr.  
FOGARTY, E.P. Philadelphia Electric Co. 89/05/26. 27pp. 50058-170-50058-170.

8906210008 Forwards public version of revised onerog procedure, consisting of Rev 3 to ERP-140, "Telephone Lists for Emergency Response" & Rev 3 to ERP-330, "Field Survey Group Leader." Release memo attached.  
FOGARTY, E.P. Philadelphia Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 2pp. 50273-088-50273-147.

-8906210011 Public version of revised emergency response procedure, Rev 3 to ERP-140, "Telephone Lists for Emergency Use" & Rev 3 to Survey Group Leader (ESGL).  
Philadelphia Electric Co. 89/06/02. 48pp. 50273-100-50273-147.

8906230140 "Scenario Manual for Peach Bottom Atomic Power Station Emergency Response Exercise on 890614, Exercise 1." Philadelphia Electric Co. 89/06/14. 265pp. 50268-267-50268-195.

#### G. Adjudicatory correspondence

8906090069 NRC Staff third status rept re settlement agreement, being prepared, per 890428 meeting resolving outstanding issues. W/ RUTBERG, J. Assistant General Counsel for Hearings & Enforcement. 06/01, 4pp. 60025-098-50025-099.

## I. Financial Information

8905300351 Forwards "Philadelphia Electric Co Annual Rept 1988" by BRADLEY, E.J. Philadelphia Electric Co. 89/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49957:337-49958:024

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues as set in proceedings before completion of formal process. ZECHL, W. Commissioners. 89/05/03. DOLE, F. Labor, Dept. of. 2pp. 49949:065-49949:077

8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues. w/o restrictions. Svc list and HELWIG, D.R. Office of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949:067-49949:077

8906020102 Forwards add info re unit Rept PECO-FMS 1003, "Steady State Fuel Performance Methods Rept." per NRC 890410 request. HELWIG, D.R. Philadelphia Electric Co. 89/05/16. Document Control Branch (Document Control Desk). 4pp. 49990:316-49990:321

8908050118 Forwards director's decision to Ohio Citizens For Responsible Energy 10CFR2206 petition to 880309 power operation event at LaSalle, Unit 2. BUTLER, W.R. Project Directorate I-2. 89/05/26. HUNGER, G.A. Philadelphia Electric Co. 4pp. 50025:171-50025:207

8906050336 Forwards PECO FMS 0066, "Methods for Performing BWR Reactor Safety Evaluations." Rept part of series of reports demonstrating unit capability to perform in-house reload licensing analyses. HELWIG, D.R. Philadelphia Electric Co. 89/05/30. Document Control Branch (Document Control Desk). 1p. 50021:112-50021:320

8908050337 "Methods for Performing BWR Reactor Safety Evaluations." OLSON, A.M., WALDMAN, J.P., HESSE, S.R. Philadelphia Electric Co. PECO-FMS 0066. 89/05/18. 206pp. 50021:113-50021:320

8906050391 Forwards Amends 146 & 148 to Licenses DPR-44 & DPR-56, respectively & notice of partial denial. Amends delete water quality requirements subj to provisions of Federal Water Pollution Control Act. MARTIN, R.E. Project Directorate I-2. 89/05/31. HUNGER, G.A. Philadelphia Electric Co. 4pp. 50022:057-50022:073

8906050394 Amends 146 & 148 to Licenses DPR-44 & DPR-56, respectively, deleting ETS pertaining to nonradioactive water quality related requirements as required by Federal Water Pollution Control Act of Amend. BUTLER, W.R. Project Directorate I-2. 89/05/31. 18pp. 50022:061-50022:070

8906050395 Notice of partial denial of amends to Licenses DPR-44 & DPR-56 & opportunity for hearing. Amends revise ETS to delete certain thermal effluent tracking requirements in view of issuance of NPDES. BUTLER, W.R. Project Directorate I-2. 89/05/31. 31p. 50022:071-50022:073

8908060006 Forwards safety analysis for proposed agreement between unit & Commonwealth of PA. HUNGER, G.A. Philadelphia Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 28pp. 50045:125-50045:153

8908120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247:265-50247:271

8906120208 Notice of receipt of petition for director's decision under 10CFR2200, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SNIJEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247:266-50247:268

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all. HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECHL, W. Commission. 4pp. 50247:269-50247:271

8906260346 Requests add info on response to General Lit 88-01 on IGSCC in matter. Response should be provided within 60 days of receipt of lit. MARTIN, R.E. Project Directorate I-2. 89/06/16. HUNGER, G.A. Philadelphia Electric Co. 12pp. 60304:265-60304:266

8906230176 Final response to FOIA request App U records exist & available in PCR App V record withheld (not FOIA Exemption 5). PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/21. CURRAN, D. Harmon, Curran & Tinsley. 5pp. 50236:094-50236:297

8903180559 Forwards safety evaluation accepting RWR Owners Group 850620 request for review of offsite radiological consequences for accident releases not meeting NUREG-0737, Item ILE A (27) Regulatory analysis also on DENTON, J.L. Office of Nuclear Reactor Regulation, Director (851125-870411). 66/03/11. SNIJEK, J.H. Regional Operations & Generic Requirements, EDO (Pro 870413). 650pp. 50236:099-50237:289

## Q. Inspection reports, IE Bulletin &amp; correspondence

8908020049 Forwards Electrical Insp Repts 50-277/89-13 & 50-278/89-13 on 890405-07 & 13 issues to be resolved before Unit 3 restart listed. No violations noted. JOHNSTON, W.V. Region 1, OIC of the Director. 89/05/18. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 49989:205-49989:230

8906020058 Insp Repts 50-277/89-13 & 50-278/89-13 on 890405-07. No violations or deviations noted. Major areas inspected. Licensee action on previously noted insp findings in electrical area. KOSKY, T., MATHEWS, R., ANDERSON, C.J. Region 1, OIC of the Director. 89/05/10. 23pp. 49989:208-49989:230

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:224

8905180204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258:330

8908020228 Forwards Restart Safety Insp Repts 50-277/89-15 & 50-278/89-15 on 890402-0566. No violations noted. Two issues remain unresolved, including HPCI system error that occurred during plant mod installed in Mar & Apr 1989. KANE, W.F. Region 1, OIC of the Director. 89/05/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50003:211-50003:253

8905020238 Insp Repts 50-277/89-15 & 50-278/89-15 on 890402-0566. No violations noted. Major areas inspected: operational safety, Unit 2 restartup activities & power ascension & testing, radiation protection & physical security. WILLIAMS, J.H., LINVILLE, J.C. Region 1, OIC of the Director. 89/05/18. 41pp. 50003:213-50003:253

8906050078 Advises that unit will weigh effect of NUREG-1358 & provide updated emergency operating procedures re schedule within 60 days of completion of NRC/NUMARC workshop. per Integrated Assessment Team Insp Repts 50-277/89-13 & 50-278/89-01. SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50032:160-50032:161

8906050043 Forwards attachments to advance response to Special Electrical Team Insp Repts 50-277/89-07 & 50-278/89-07, per 890420 lit. HUNGER, G.A. Philadelphia Electric Co. 89/05/25. Document Control Branch (Document Control Desk). 16pp. 50032:255-50032:273

8906060044 Forwards Safety Insp Repts 50-277/89-12 & 50-278/89-12 on 890410-13. No violations noted. BELLAMY, R.R. Region 1, OIC of the Director. 89/05/25. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 50053:314-50053:322

8908060053 Insp Repts 50-277/89-12 & 50-278/89-12 on 890410-13. No violations noted. Major areas inspected: changes to emergency preparedness program, emergency facilities, independent reviews/audits & notifications & communications. AVATO, C., CONKUN, C., LAZARUS, W. Region 1, OIC of the Director. 89/05/25. 8pp. 60053:317-60053:322

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 60783:215-60783:221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AFD Relays." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relucting Operations." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 60783:222-60783:227

8906050143 Suppl 3 to NRC Info Notice 88-040, "Licensee Report of Distinctive Relucting Circuit Breakers." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 108pp. 50142:214-50142:320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:106

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50266:001-50266:106

## R. Periodic operating reports &amp; related correspondence

8905050035 "Annual Radiological Environ Operating Rept 48 Jan-Dec 1988." W/ 890520 lit. SMITH, D.M. Philadelphia Electric Co. 89/12/31. 175pp. 60018:048-60018:238

8908020408 Forwards plant status rept for 890501-17. LINVILLE, J.C. Region 1, OIC of the Director. 89/05/22. KANE, W.F. Region 1, OIC of the Director. 5pp. 50002:007-50002:010

8906210149 Monthly operating reports for May 1989 for Peach Bottom Units 2 & 3 W/ 890615 lit. SMITH, D.M., BARON, M.J. Philadelphia Electric Co. 89/05/31. 14pp. 50252:201-50252:214

8906200069 Forwards plant status rept for 890518-0807. Rept intended to provide NRC mgt & public w/ overview of plant activities & NRC insp activities. LINVILLE, J.C. Region 1, OIC of the Director. 89/06/09. KANE, W.F. Region 1, OIC of the Director. 5pp. 50235:214-50235:210



## S. Reportable occurrences, LERs &amp; related correspondence

8905300239 PNO:189 036 cn 890519 reactor high level water level pump tripped. Caused by shifting of leadwater level control sys by reactor operator from single element to three element control. Water level recovered & isolations reset. JOHNSTON, T., WEIZINGER, E. Region 1, Oic of the Director. 89/05/19 1p 49957:269-49957:263.

8906010208 Summary of 890517 meeting w/ NPO to discuss analyses & differences between performance indicators programs. Detailed discussion of STERN, S.M. Trends & Patterns Analysis Branch. 89/05/21 Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273

8906010210 Summary of 890517 meeting w/ NPO in Bethesda, MD re similarities & differences between NPO & NRC performance indicators. BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/18 WILLIAMS, M. NRC - No Detailed Affiliation Given. 2pp. 50122 247-50122 273

8905310346 PMS:189-007 on 890525, telephone call received at all headquarters in Philadelphia, PA indicating that van loaded w/ explosives would arrive at plant. Threat evaluated as noncredible. High level security awareness initiated. JOHNSTON, T., KEIM, G.R., LINVILLE, J. Region 1, Oic of the Director. 89/05/25 2pp. 49971:322-49971:323

8905310364 PMS:189 007A cr 890525, two verbal bomb threats received at facility. Licensee maintaining in force heightened security measures. Law enforcement agencies in plant vicinity & Commonwealth of PA notified. JOHNSTON, T., KEIM, G.R., LINVILLE, J. Region 1, Oic of the Director. 89/05/26 2pp. 49971:307-49971:308

8906060269 NPOES noncompliance notification biological oxygen demand of sample from Discharge Point 501 exceeded monthly average permit limit. Caused by increase in sewage treatment plant loading. Sampling frequency increased & trench backfilled. SMITH, D.M. Philadelphia Electric Co. 89/05/26 Pennsylvania, Commonwealth of. 3pp. 50045 211-50045 213

## T. Hearing transcripts on non-antitrust matters

8906180137 Revised transcript of 890417 discussion re possible vote in Rockville, MD re plant. Issue 1p 184  
\* Commissioners 89/04/17. 103pp. 50265 168-50265:270

## V. Operator Examinations

8906020177 Request termination of Senior Operator License SCP-10336 for JF. Mitten due to current position assignment. SMITH, D.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk) 1p. 50001:353-50001:353

## DOCKET 50-280 SURRY POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8905280205 Supply response to deviations noted in Insp Repts 50-280/87-32 & 50-281/87-32 re emergency operating procedures deviating from emergency response guidelines. Revs to emergency operating procedures delayed until Dec 1999. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document Control Branch (Document Control Desk) 2pp. 49927:092-49927:093

8906020337 Forwards revised emergency plan & EIPs including Rev 22 to EIP-1.01, Rev 7 to EIP-1.03 & Rev 7 to EIP-1.04. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/26. Document Control Branch (Document Control Desk) 1p. 49955:191-49955:190

8906020336 Revised emergency plan. COSTELLO, J.B. Virginia Power (Virginia Electric & Power Co.) 89/04/27. 168pp. 49995:182-49995:347

8906020339 Revised EIPs, including Rev 22 to EIP-1.01, Rev 7 to EIP-1.03, Rev 9 to EIP-1.05, Rev 8 to EIP-2.02, Rev 9 to EIP-3.04, Rev 4 to EIP-4.01, Rev 2 to EIP-4.22, Rev 6 to EIP-5.01 & Rev 5 to EIP-5.07. COSTELLO, J.B. Virginia Power (Virginia Electric & Power Co.) 89/04/27. 163pp. 49995:349-49995:160

8906160174 Ack receipt of 890515 supplemental response to deviation noted in Insp Repts 50-260/87-32 & 50-281/87-32. Proposed Dec 1989 compliance date to finish reviewing remaining emergency operating procedures acceptable. PEEBLES, I.A. Region 2, Oic of the Director. 89/06/05. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50204 239-50204:239

8906280127 Advise that parts of 890324 Rev 23 to physical security plan change significant w/ provisions of 10CFR50.54(p) & acceptable to plan changes inconsistent w/ provisions listed in and End withheld (rel 10CFR73.21). CLINE, W.E. Region 2, Oic of the Director. 89/06/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 50292 240-50292:241

8906200167 Responds to NRC 890512 fire violations noted in Insp Repts 50-280/89-09 & 50-281/89-09. Corrective actions call out drill process formalized into surveillance test procedure & Table 5.1 of emergency plan being revised. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/12. Document Control Branch (Document Control Desk) 3pp. 50235 022-50235 025

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners 89/05/03. DOE, Labor, Dept of. 2pp. 49949:095-49949:077

8905250451 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/ restrictions. See list and STELLO, V. Oic of the Executive Director for Operations. 89/04/21. Control Branch (Document Control Desk) 1p. 49949:087-49949:077

8905300229 Notification of 890530 meeting w/ unit in Rockville, MD to probable max hurricane on svc water sys. BUCKLEY, B.C. Project Directorate II-2. 89/05/16. BERKOW, H.N. 1p. 50029 052-49956 054

8906020190 Confirms 890522 mtg meeting at facility to discuss issues, per 890509 telecon. EBNETER, S.D. Region 2, Oic of the Director. 89/05/17. CARTWRIGHT, W.R. Virginia Electric & Power Co. 1p. 50001:341-50001:341

8906020192 Notification of 890522 mtg meeting w/ unit in Surry, VA. Issues. FREDRICKSON, P. Region 2, Oic of the Director. 89/05/17. Region 2, Oic of the Director. 1p. 50001:340-50001:340

8906050353 Forwards Amend 126 to Licensee DPR-32 & DPR-37, respectively. Amend 126 Tech Specs to allow entry into confinement during power operations to make repairs on inner door of pressure vessel. BUCKLEY, B.C. Project Directorate II-2. 89/05/18. CARTWRIGHT, W.R. Virginia Electric & Power Co. 3pp. 50022 188-50022 200

8906050355 Amend 128 to Licensee DPR-32 & DPR-37, respectively. Specs to allow entry into confinement personnel atlock during power make repairs on inner door of personnel atlock. BERKOW, H.N. Project Directorate II-2. 89/05/18. 5pp. 50022 191-50022 191

8906050358 Safety evaluation supporting Amend 126 to Licensee DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 50022 199-50022 200

8906010315 Advise that unit adjusting status re: submittal date to Safety Group. Ur 89 06 re SPDS on 093510. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/24. Control Branch (Document Control Desk) 2pp. 49987 229-49987 230

8906010079 Notification of cancelled 890530 meeting w/ unit in Rockville, MD to probable max hurricane on svc water sys. BUCKLEY, B.C. Project Directorate II-2. 89/05/24. BERKOW, H.N. 1p. 50029 052-49956 054

8906010319 Forwards Amends 128 to Licensee DPR-32 & DPR-37, respectively. Amend 128 remove obsolete reference msp & testing requirements w/ more up-to-date NRC approved requirements specified in 10CFR50.55a(g). BUCKLEY, B.C. Project Directorate II-2. 89/05/24. CARTWRIGHT, W.R. Virginia Electric & Power Co. 3pp. 49970 152-49970 184

8906010321 Amends 128 to Licensee DPR-32 & DPR-37, removing msp & testing requirements & replacing w/ more up-to-date NRC approved requirements specified in 10CFR50.55a(g). BERKOW, H.N. Project Directorate II-2. 89/05/24. 35pp. 49970:155-

8906010323 Safety evaluation supporting Amends 128 to Licensee DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 49970 190-49970:191

8906060404 Forwards notice of withdrawal of application for Amends 32 & DPR-37 re integrated implementation schedule. Ack based on by licensee as of 890522, that application should not be withdrawn. BUCKLEY, B.C. Project Directorate II-2. 89/05/25. CARTWRIGHT, W.R. Virginia Electric & Power Co. 2pp. 50032 219-50032 222

8906060406 Notice of withdrawal of 891213 application for Amends 32 & DPR-37, respectively. Amends would have added requirements of integrated implementation schedule. BUCKLEY, B.C. Project Directorate II-2. 89/05/25. 2pp. 50032 221-

8906060041 Forwards Amends 129 to Licensee DPR-32 & DPR-37, respectively. Amends change Tech Specs 3.14 & 3.23 by imposing restrictions on main control room & emergency switchgear room & emergency switchgear room air conditioning sys. BUCKLEY, B.C. Project Directorate II-2. 89/05/30. 1pp. 50095 022-

8906060042 Amends 129 to Licensee DPR-32 & DPR-37, respectively. Amend 129 Tech Specs 3.14 & 3.23 by imposing restrictions on main control room & emergency switchgear room & emergency switchgear room air conditioning sys. BERKOW, H.N. Project Directorate II-2. 89/05/30. 1pp. 50095 022-

8906060044 Safety evaluation supporting Amends 128 to Licensee DPR-37, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 50095 033-50095 038

8906050415 Notification of 890712 meeting w/ unit in Rockville, MD to probable max hurricane on svc water sys. BUCKLEY, B.C. Project Directorate II-2. 89/05/31. BERKOW, H.N. 1p. 50029 267-50029 269

8906060080 Notification of 080612 meeting w/ unit in Rockville, MD, re figurement mgt program. BUCKLEY, B.C. Project Directorate II-2. 89/05/31. BERKOW, H.N. 1p. 50043:068-50043:090

8906070208 Forwards control room habitability operator dose assessment control room dose remains within limits of 10CFR50. App A, GDC 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/12. Control Branch (Document Control Desk) 32pp. 50065:009-50065:009

Forwards safety evaluation accepting unit response to Generic Ltr 4.5.3 re reactor trip reliability & on-line functional testing of reactor trip sys B.C. Project Directorate II-2 89/06/09. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 2pp 50170.172-50170.204

9 Safety evaluation supporting unit response to Generic Ltr 83-28, item 4.5.3 trip sys reliability for all domestic operating reactors Directorate II-2. 89/06/09. 2pp 50170.174-50170.204.

Forwards on-line assessment & finding of no significant impact re 890327 re Amends to Licenses DPR-32 & DPR-37 concerning svc water sys B.C. Project Directorate II-2 89/06/12. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 2pp 50170.183-50170.188

0 Environ assessment & finding of no significant impact re 890327 applics to Licenses DPR-32 & DPR-37, revising Tech Specs to raise min re-level intake canal water level from 18 ft to 23 ft A. Project Directorate II-2. 89/08/12. 4pp 50170.165-50170.168.

Advices that with 881006 request for approval to use Code Cases N341 & N342 for certification & use of Paragraph IWA-2213 acceptable B.C. Project Directorate II-2 89/06/19. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 3pp 50295.147-50295.148.

Forwards Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively evaluation Amends revise Tech Specs re canal level, canal safety-related instrumentation & emergency svc water pumps B.C. Project Directorate II-2 89/06/19. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 3pp 50304.330-50304.352

4 Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively, revising re canal level, canal safety-related level actuation instrumentation & emergency water pumps H.N. Project Directorate II-2. 89/08/19. 15pp 50304.333-50304.347.

5 Safety evaluation supporting Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively. H.N. Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 5pp 50304.352.

Forwards summary of 890522 mgmt meeting at plant re activities authorized plus discussion of plant restart issues Viewgraphs and S.D. Region 2, Oic of the Director. 89/06/19. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 4pp 50309.042-50309.087.

Forwards updated Operational OA Program Topical Rept VEP 1-5A. W.L. Virginia Power (Virginia Electric & Power Co.) 09/06/21. Document Control Branch (Document Control Desk). 2pp 50304.018-50304.128.

1 Updated "Operational OA Program Topical Rept." W.L. Virginia Power (Virginia Electric & Power Co.) VEP 1-5A. 89/06/21. 105pp 50304.128.

#### Reports, IE Bulletins & correspondence

Supplies response to deviations noted in Insp Repts 50-200/87-32 & 50-200/87-32 re emergency operating procedures deviating from emergency response Repts to emergency operating procedures delayed until Dec 1989 W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document Control Branch (Document Control Desk). 2pp 49927.092-49927.093.

EN-89-054 an 800518 notice of violation & proposed imposition of civil penalty of \$500,000 will be issued to licensee based on major breakdown in licensed activities KILW., LIEBERMAN, J. Oic of Enforcement (Post 870413). 89/05/18. 1p 49980.322.

Forwards notice of violation & proposed imposition of civil penalties on \$500,000 resulting from listed insps, including Augmented Team insps on NRC concerned w/ number & nature of violations W/a encl. S.D. Region 2, Oic of the Director. 89/05/18. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 9pp 50001.007-50001.015.

NRC Info Notice 89-048, "Design Deficiency In Turbine-Driven Auxiliary Pump Cooling Water Sys." Svc list encl. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258.119-50258.224.

NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation." Svc list encl. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258.225-50258.330.

Forwards Amends 120 to Licenses DPR-32 & DPR-37 & safety Amends remove obsolete in-service insp & testing requirements & replace w/ up-to-date NRC approved requirements specified in 10CFR50.55a(g). B.C. Project Directorate II-2 89/05/24. CARTWRIGHT, W.R. Virginia Power Electric & Power Co.) 3pp 49970.162-49970.194.

1 Amends 128 to Licenses DPR-32 & DPR-37, removing obsolete in-service testing requirements & replacing w/ more up-to-date NRC approved requirements specified in 10CFR50.55a(g). H.N. Project Directorate II-2. 89/05/24. 35pp 49970.155-49970.189.

3 Safety evaluation supporting Amends 128 to Licenses DPR-32 & DPR-37. H.N. Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 5pp 49970.194.

Discusses corrective actions re steam generator tube leak event & re NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mergs." Tubes replaced because of unknown main heat & leaking tubes. W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/28. Document Control Branch (Document Control Desk). 19pp 50000.302-50000.320.

8908190155 Forwards Insp Repts 50-280/89-13 & 50-281/89-13 on 890402-29 No violations or deviations noted. FREDRICKSON, P. Region 2, Oic of the Director. 89/05/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 50219.276-50219.295

-8908190159 Insp Repts 50-280/89-13 & 50-281/89-13 on 890402-29 No violations or deviations noted. Major areas inspected plant operations, plant main plant surveillance, LER review & follow-up on inspector identified items. HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Oic of the Director. 89/05/30. 19pp 50219.277-50219.295.

8905240023 Suppl 1 to NRC Info Notice 80-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142.107-50142.213.

8905240223 NRC Info Notice 80-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783.222-69783.227.

8908180174 Ack receipt of 890515 supplemental response to deviation noted in Insp Repts 50-200/87-32 & 50-281/87-32 Proposed Dec 1989 completion data to finish reviewing remaining emergency operating procedures acceptable. PEEBLES, T.A. Region 2, Oic of the Director. 89/08/05. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 50204.230-50204.239.

8906200212 Forwards Insp Repts 50-280/89-15 & 50-281/89-15 on 890501-05 No violations or deviations noted. JULIAN, C.A. Region 2, Oic of the Director. 89/06/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50234.281-50234.293.

-8906200214 SSFI Repts 50-280/89-15 & 50-281/89-15 on 890501-05 No violations or deviations noted. Major areas inspected corrective actions taken by licensee, per Unit 1 restart. BEUSIE, G.A., MULLIN, L.S., JULIAN, C.A. Region 2, Oic of the Director. 89/05/31. 11pp 50234.283-50234.293.

8906160087 Responds to NRC 890509 ltr re violations noted in Insp Repts 50-280/89-10 & 50-281/89-10. Corrective actions motor operator on valve 2-CH-MOV-2289A cleaned, inspected, regreased & tested to verify satisfactory operation. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/07. Document Control Branch (Document Control Desk). 4pp 50175.183-50175.186.

8906270127 Forwards Insp Repts 50-280/89-12 & 50-281/89-12 on 890410-14 & 0510-12 & notice of violation. JULIAN, C.A. Region 2, Oic of the Director. 89/06/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50319.342-50319.355.

-8906270130 Notice of violation from Insp on 890410-0512 Violation noted station deviation repts issued identifying several instances where cable tray covers found missing. JULIAN, C.A. Region 2, Oic of the Director. 89/06/07. 2pp 50319.344-50319.345.

-8906270137 Insp Repts 50-200/89-12 & 50-201/89-12 on 890410-14 & 0510-12. Violations noted. Major areas inspected follow-up on NRC Bulletin 88-001, repair & testing of inside & outside recirculation spray pump motors & NRC Bulletin 88-003. HUNT, M.D., CONLON, T.E. Region 2, Oic of the Director. 89/06/06. 10pp 50319.346-50319.355.

8906050143 Suppl 3 to NRC Info Notice 80-040, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp 50142.214-50142.320.

8906050146 NRC Info Notice 80-052, "Potential Fire Dampor Operational Problems." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143.088-50143.195.

8906130288 Responds to NRC 890510 ltr re violations noted in Insp Repts 50-280/89-08 & 50-281/89-08 on 890305-0401. Corrective action plant status log developed & implemented to document off-normal sys configurations due to testing. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/08. Document Control Branch (Document Control Desk). 4pp 50132.055-50132.062.

8906200137 Responds to NRC 890512 ltr re violations noted in Insp Repts 50-200/89-09 & 50-281/89-09. Corrective actions call out drill process formalized into surveillance test procedure & Table 5.1 of emergency plan being revised. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/12. Document Control Branch (Document Control Desk). 4pp 50235.022-50235.025.

8906070273 NRC Info Notice 80-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp 50142.001-50142.108.

8906210158 Responds to 890518 notice of violation & proposed imposition of civil penalty in amount of \$500,000. Payment of civil penalties and delayed response to notice of violation will be submitted by 890714. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/14. Oic of Enforcement (Post 870413). 2pp 50252.231-50252.232.

8908270139 Ack receipt of ltr 890807 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-200/89-10 & 50-201/89-10. JULIAN, C.A. Region 2, Oic of the Director. 89/06/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 50308.084-50308.084.

8906270292 Forwards 21 Insp rpt executive summaries per NRC Contract NRC-03 87-029, Task Order 037 Individual quality evaluations of insp repts also prepared. LINER, R.T. Science Applications International Corp (formerly Science Applications, Inc.). 89/06/22. POLK, H. - No Detailed Affiliation Given 30pp 50318.147-50318.178.

**R. Periodic operating reports & related correspondence**

8905300025 Monthly operating rept for Apr 1989 for Surry Units 1 & 2 W/890515 dr.  
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/04/30 25pp. 49952 001-49952 026

8906200283 Forwards monthly operating rept for May 1989 for Surry Power Station  
Units 1 & 2 & corrected pages to monthly operating rept for Apr 1989  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/15 Document  
Control Branch (Document Control Desk) 1p. 50281-022-50281 022.

-8906230229 Monthly operating rept for May 1988 for Surry Power Station Units 1 &  
2  
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/05/31. 23pp  
50281 046-50281 050.

-8906230231 Corrected monthly operating rept for Apr 1989 for Surry Power Station  
Units 1 & 2  
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/04/30 5pp.  
50281 023-50281 045

**S. Reportable occurrences, LERs & related correspondence**

8906010107 LER 89-016-00 on 890423 inadvertent positive reactivity addition by boron  
dilution occurred w/o containment integrity in fact caused by leakage due to improper  
adjustment of valve operator travel stops W/890523 tr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/04/23 5pp.  
49994 344-49994 048

8905090270 LER 89-015-00 on 890505, discovered that solenoids required for auto start  
of 1.0 pumps do not correspond to Tech Spec requirements. Caused by misinterpreted  
Tech Spec survey. "arce" requirements Pump start solenoids changed W/890602 tr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/06/02 4pp.  
50123 352-50123 355

8906140145 LER 89-017-00 on 890508, discovered that Tech Spec for sampling svc  
water from A & B component cooling HXs not satisfactorily performed. Caused by per-  
sonnel error. Samples taken after incident verified as correct W/890607 tr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/06/07 4pp.  
50167 117-50167 120.

8905200374 LER 89-020-00 on 890516, determined that leakage current in cables mfg  
by Continental Cable excessive. Caused by calculation error since total loop errors was  
not considered. Review of loops completed W/890614 tr.  
KANSLER, M.R. Philadelphia Electric Co. 89/06/14. 7pp. 50223 001-50223 007.

8906230010 LER 89-018-00 on 890516, determined that Tech Spec sampling frequency  
requirement listed in table for waste gas decay tank exceeded. Caused by personnel  
error. Control log w/1 be enhanced to identify sampling time W/890614 tr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/06/14. 4pp.  
50286 343-50286 346.

**DDCKET 50-281 SURRY POWER STATION, UNIT 2**

**F. Security, medical, emergency & fire protection plans**

8905260205 Supp's response to deviations noted in Insp Repts 50-280/87-32 & 50-  
281/87-32 re emergency operating procedures deviating from emergency response  
guide re: flows to emergency operating procedures delayed until Dec 1989.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document  
Control Branch (Document Control Desk) 2pp. 49927.092-49927 093.

8906020337 Forwards revised emergency plan & EPIPs, including Rev 22 to EPIP-  
1.01, Rev 7 to EPIP-1.03 & Rev 7 to EPIP-1.04.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/26. Document  
Control Branch (Document Control Desk) 1p. 49995-191-49995 150.

-8906020339 Revised emergency plan  
COSTELLO, J.R. Virginia Power (Virginia Electric & Power Co.) 89/01/27. 168pp.  
49935-182-49935 347.

-8906020339 Revised EPIPs, including Rev 22 to EPIP-1.01, Rev 7 to EPIP-1.03, Rev 9 to  
EPIP-1.05, Rev 6 to EPIP-2.02, Rev 9 to EPIP-3.04, Rev 4 to EPIP-4.01, Rev 2 to EPIP-  
4.22, Rev 8 to EPIP-5.01 & Rev 5 to EPIP-5.07.  
COSTELLO, J.B. Virginia Power (Virginia Electric & Power Co.) 89/04/27. 163pp.  
49995 349-49995 150

8906160174 Ack. receipt of 890515 supplemental response to deviation noted in Insp  
Repts 50-260/87-32 & 50-281/87-32 Proposed Dec 1989 completion date to finish re-  
viewing remaining emergency operating procedures acceptable.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/06/05. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 1p. 50204 239-50204 239.

8906260127 Advises that parts of 890324 Rev 23 to physical security plan consistent  
w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan. Changes inconsis-  
tent w/provisions listed in encl Encl withheld (ref. 10CFR73.21)  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/08. STEWART, W.L. Virginia Power  
(Virginia Electric & Power Co.) 2pp. 50292-240-50292 241.

8906200187 Responds to NRC 890512 letter violations noted in Insp Repts 50-260/89-  
09 & 50-261/89-09 Corrective actions call out process formalized into surveillance  
test procedure & Table 5.1 of emergency plan being revised.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/12. Document  
Control Branch (Document Control Desk) 4pp. 50235-022-50235 025.

8905250449 Discusses MOU between NRC & OOL to employee protection  
recognizes that employee & employee's reach settlement of issues rais-  
ings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE, E.E. Labor, Dept. of. 2pp.  
49949 077.

-8905250451 Reemphasizes licensee responsibility to assure that con-  
tractors permit employees to contact NRC re concerns about po-  
tential w/o restrictions. Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. H.  
Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8905300229 Notification of 890530 meeting w/util in Rockville, MD to discuss  
probable max hurricane on svc water sys  
BUCKLEY, B.C. Project Directorate II-2. 89/05/16. BERKOW, H.N. Project  
II-2. 3pp. 49956 052-49956 054

8906020190 Confirms 890522 mgt meeting at facility to discuss sta-  
tion issues per 890509 letter  
BERNETER, S.D. Region 2, Ofc of the Director. 89/05/17. CARTWRIGHT,  
W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50001-341-50001 341

8906020192 Notification of 890522 mgt meeting w/util in Surry, VA to discuss  
station issues.  
FREDRICKSON, P. Region 2, Ofc of the Director. 89/05/17. Region 2, Ofc.  
of the Director. 1p. 50001-340-50001 340.

8906050353 Forwards Amend 126 to Licenses DPR-32 & DPR-37, respective-  
ly. Evaluation Amends revise Tech Specs to allow only into containment  
lock during power operations to make repairs on inner roof of personnel  
BUCKLEY, B.C. Project Directorate II-2. 89/05/10. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 3pp. 50022 188-50022 200

-8906050355 Amend 126 to Licenses DPR-32 & DPR-37, respectively.  
Specs to allow entry into containment personnel airlock during power  
make repairs on inner roof of personnel airlock  
BERKOW, H.N. Project Directorate II-2. 89/05/10. 6pp. 50022 191-50022 191

-8906050358 Safety evaluation supporting Amend 128 to Licenses DPR-  
32, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 1p.  
50022 193-50022 200.

8906010315 Advises that w/1 adjusting status rept submittal date to 890601  
covering Generic Ltr 89-06 re SPDS on 890510.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/10.  
Control Branch (Document Control Desk) 2pp. 49987 229-49987 230.

8906010079 Notification of cancelled 890530 meeting w/util in Rockville,  
MD, effects of probable max hurricane on svc water sys  
BUCKLEY, B.C. Project Directorate II-2. 89/05/24. BERKOW, H.N. Project  
II-2. 3pp. 49982 269-49982 291

8906010319 Forwards Amends 126 to Licenses DPR-32 & DPR-37, respective-  
ly. Evaluation Amends remove obsolete inservice insp & testing require-  
ments w/more up-to-date NRC approved requirements specified in 10CFR50.55a(g).  
BUCKLEY, B.C. Project Directorate II-2. 89/05/24. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 3pp. 49970 152-49970 194.

-8906010321 Amends 128 to Licenses DPR-32 & DPR-37, removing obs-  
solete insp & testing requirements & replacing w/more up-to-date NRC ap-  
proved requirements specified in 10CFR50.55a(g).  
BERKOW, H.N. Project Directorate II-2. 89/05/24. 35pp. 49970 155-49970 155

-8906010323 Safety evaluation supporting Amends 120 to Licenses DPR-  
32, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 0.  
49970 180-49970 184

8906050404 Forwards notice of withdrawal of application for amends to  
DPR-32 & DPR-37 to integrated implementation schedule. Ack based on fact  
by licensee as of 890522, that application should not be withdrawn.  
BUCKLEY, B.C. Project Directorate II-2. 89/05/25. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 2pp. 50032 210-50032 222.

-8906050408 Notice of withdrawal of 851213 application for amends to  
DPR-32 & DPR-37, respectively. Amends would have added requirement for  
of integrated implementation schedule  
BUCKLEY, B.C. Project Directorate II-2. 89/05/25. 2pp. 50032 221-50032 221

8906080041 Forwards Amends 129 to Licenses DPR-32 & DPR-37, respective-  
ly. Evaluation Amends change Tech Specs 3.14 & 3.23 by imposing new  
restrictions on main control room & emergency switchgear room or  
BUCKLEY, B.C. Project Directorate II-2. 89/05/30. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 3pp. 50095 019-50095 036.

-8906080042 Amends 120 to Licenses DPR-32 & DPR-37, respectively.  
Spec Sections 3.14 & 3.23 by imposing additional operating restrictions  
room & emergency switchgear room air conditioning sys.  
BERKOW, H.N. Project Directorate II-2. 89/05/30. 11pp. 50095 022-50095 022

-8906080044 Safety evaluation supporting Amends 129 to Licenses DPR-  
32, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411).  
50095 033-50095 036.

8906050416 Notification of 890712 meeting w/util in Rockville, MD to discuss  
probable max hurricane on svc water sys.  
BUCKLEY, B.C. Project Directorate II-2. 89/05/31. BERKOW, H.N. Project  
II-2. 3pp. 50026 267-50026 268.

8906060080 Notification of 890612 meeting w/util in Rockville, MD, to discuss  
regulation mgt program.  
BUCKLEY, B.C. Project Directorate II-2. 89/05/31. BERKOW, H.N. Project  
II-2. 3pp. 50043 056-50043 090.

8908070208 Forwards control room habitability operator dose assessment Predicted control room dose remains within limits of 10 CFR 50. App A, GDC 19  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/01. Document Control Branch (Document Control Desk). 32pp 50365 009-50065:040.

8908140287 Forwards safety evaluation on emergency unit 070522 response to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability and on-line functional testing of reactor trip sys  
BUCKLEY, B.C. Project Directorate II-2. 89/06/09. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50170 172-50170:204

8908140289 Safety evaluation supporting unit response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for a domestic operating reactors.  
Project Directorate II-2. 89/06/09. 2pp 50170 174-50170:204

8908140039 Forwards environ assessment and finding of no significant impact re 890327 application for amendments to Licenses DPR-32 & DPR-37 concerning svc water sys.  
BUCKLEY, B.C. Project Directorate II-2. 89/05/12. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50170 163-50170:168.

8908140040 Environ assessment and finding of no significant impact re 890327 application for amendments to Licenses DPR-32 & DPR-37, revising Tech Specs to raise minimum required high level intake canal water level from 18 in to 23 in  
NORRIS, J.A. Project Directorate II-2. 89/06/12. 4pp 50170 165-50170:169.

8908230032 Advises that Ltr 861005 request for approval to use Code Cases N341 & N358 for Level III certification and use of Paragraph IWA 2213 acceptable.  
BERKOW, H.N. Project Directorate II-2. 89/06/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 50295 147-50295:149

8908280248 Forwards Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively & safety evaluation Amends revise Tech Specs to canal level, canal safety-related level actuation instrumentation on emergency svc water pumps.  
BUCKLEY, B.C. Project Directorate II-2. 89/05/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 50304 330-50304:352.

8908280254 Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively, revising Tech Specs re canal level, canal safety-related level actuation instrumentation and emergency svc water pumps.  
BERKOW, H.N. Project Directorate II-2. 89/06/19. 15pp. 50304 333-50304:347.

8908280255 Safety evaluation supporting Amends 130 & 130 to Licenses DPR-32 & DPR-37, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/19. 6pp 50304 348-50304:352

8908270288 Notices that during outage in which tube in Steam Generator A is plugged, adjacent tube inadvertently plugged since no tubes plugged based on interpretation of odd current signals  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/19. Document Control Branch (Document Control Desk). 1p 50311:100-50311:100.

8908270342 Forwards summary of 080522 mgt meeting at plant re activities authorized for unit & status discussion of plant restart issues Viewgraphs encl.  
EBNETER, S.D. Region 2, Oic of the Director. 89/06/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 46pp 50309 042-50309:087.

8908270207 Forwards updated Operational QA Program Topical Rept VEP 1-5A.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/21. Document Control Branch (Document Control Desk). 2pp 50304 019-50304:126.

8908270211 Updated "Operational QA Program Topical Rept"  
Virginia Power (Virginia Electric & Power Co.) VEP 1-5A. 89/06/21. 105pp 50304 021-50304:126

#### Q. Inspection reports, IE Bulletins & correspondence

8905280205 Suppls response to deviations noted in Insp Repts 50-280/07-32 & 50-281/87-32 re emergency operating procedures deviating from emergency response guidelines. Revs to emergency operating procedures delayed until Dec 1989  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15. Document Control Branch (Document Control Desk). 2pp. 49927-092-49927:093

8905310053 EN-89-054 on 890518 notice of violation & proposed imposition of civil penalty in amount of \$500,000 will be issued to licensee based on major breakdown in control of CANDU activities  
TROSKO, S.K., LIEBERMAN, J. Oic of Enforcement (Post 870413). 89/05/10. 1p 49980 322-49980:322

8906020186 Forwards notice of violation & proposed imposition of civil penalties in amount of \$500,000 resulting from listed infractions, including Augmented Team Insp on 860901-03 NRC concerned w/ number & nature of violations w/o and  
EBNETER, S.D. Region 2, Oic of the Director. 89/05/10. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 9pp. 50001-037-50001:015

8905180199 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258:224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50260 225-50260:330

8906010319 Forwards Amends 126 to Licenses DPR-32 & DPR-37 & safety evaluation Amends remove obsolete inservice insp & testing requirements & replace w/more up-to-date NRC approved requirements specified in 10 CFR 50.55a(g).  
BUCKLEY, B.C. Project Directorate II-2. 89/05/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 49970 152-49970:194.

8906010321 Amends 126 to Licenses DPR-32 & DPR-37, removing obsolete inservice insp & testing requirements & replacing w/more up-to-date NRC-approved requirements specified in 10 CFR 50.55a(g).  
BERKOW, H.N. Project Directorate II-2. 89/05/24. 35pp. 49970 155-49970:189.

8906010323 Safety evaluation supporting Amends 126 to Licenses DPR-32 & DPR-37.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 6pp 49970 180-49970:194

8906020254 Discusses corrective actions re steam generator tube leak event & response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Tubes replaced because of unknown melt heat & leaking tubes  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/26. Document Control Branch (Document Control Desk). 18pp 50000 302-50000:320.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783:221

8906190155 Forwards Insp Repts 50-280/89-13 & 50-281/89-13 on 890402-29 No violations or deviations noted.  
FREDERICKSON, P. Region 2, Oic of the Director. 89/05/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 50219 276-50219:285.

8906190159 Insp Repts 50-280/09-13 & 50-281/89-13 on 890402-29 No violations or deviations noted. Major areas inspected plant operations, plant maint, plant surveillance, LER review & followup on inspection identified items.  
HOLLAND, W.E., YDRK, J.W., NICHOLSON, L.E. Region 2, Oic of the Director. 89/05/30. 18pp 50219 277-50219:295

8905240023 Suppl 1 to NRC Info Notice 89-068, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp 50142 107-50142:213

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relucting Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783:227

8908168174 Ack receipt of 890515 supplemental response to deviation noted in Insp Repts 50-280/87-32 & 50-281/87-32 Proposed Dec 1989 completion date to finish reviewing remaining emergency operating procedures acceptable.  
PEEBLES, T.A. Region 2, Oic of the Director. 00/00/05. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50204 239-50204:239.

8906200212 Forwards Insp Repts 50-280/89-15 & 50-281/89-15 on 000501-05 No violations or deviations noted.  
JULIAN, C.A. Region 2, Oic of the Director. 89/06/06. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 50234 201-50234:293.

8908200214 SSF Repts 50-280/89-15 & 50-281/89-15 on 890501-05 No violations or deviations noted. Major areas inspected corrective actions taken by licensee per Unit 1 restart.  
RELISLE, G.A., MULLEN, L.S., JULIAN, C.A. Region 2, Oic of the Director. 89/05/31. 11pp. 50234 283-50234:293

8906160067 Responds to NRC 890508 ltr re violations noted in Insp Repts 50-280/09-10 & 50-281/89-10. Corrective actions: motor operator on valve 2-CH-MDV-2289A cleaned, inspected, regreased & tested to verify satisfactory operation.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/07. Document Control Branch (Document Control Desk). 4pp 50175 163-50175:168.

8906270127 Forwards Insp Repts 50-280/08-12 & 50-281/08-12 on 890410-14 & 0510-12 & notice of violation.  
JULIAN, C.A. Region 2, Oic of the Director. 89/06/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 60310 342-50310:355.

8906270137 Insp Repts 50-280/89-12 & 50-281/89-12 on 890410-14 & 0510-12 Violations noted. Major areas inspected: followup on NRC Bulletin 89-001 repair & testing of inside & outside recirculation spray pump motors & NRC Bulletin 89-003.  
HUNT, M.O., CONLON, T.E. Region 2, Oic of the Director. 89/06/06. 10pp. 50319 340-50319:355.

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Relucting Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/06. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142:320.

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/06. Consolidated Edison Co. of New York, Inc. 107pp. 50143 080-50143:195

8906130268 Responds to NRC 890510 ltr re violations noted in Insp Repts 50-280/89-08 & 50-281/89-08 on 890305-0401 Corrective action: plant status log developed & implemented to document all normal sys configurations due to testing.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/06. Document Control Branch (Document Control Desk). 6pp 50132 055-50132:062

8906200187 Responds to NRC 890512 ltr re violations noted in Insp Repts 50-280/09-09 & 50-281/89-09. Corrective actions: call out drill procedures formalized into surveillance test procedure & Table 5.1 of emergency plan being revised.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/12. Document Control Branch (Document Control Desk). 4pp 50235 022-50235:025

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142:106.

8906210168 Responds to 890518 notice of violation & proposed imposition of civil penalty in amount of \$500,000. Payment of civil penalties encl. Delayed response to notice of violation will be submitted by 890714.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/14. Oic of Enforcement (Post 870413). 2pp 60262 231-50262:232.

8906270159 Ack receipt of ltr 890807 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-10 & 50-281/89-10.  
JULIAN, C.A. Region 2, Oic of the Director. 89/08/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 50308 064-50308:064

8906270292 Forwards 21 insp repl executive summaries per NRC Contract NRC 03-87-029, Task C order 037 individual quality evaluations of insp repls also prepared. LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22, PCLM, H.R.C. - No Detailed Mitigation Given. 20pp. 50318:147-50318:176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/23 Consolidated Edison Co. of New York, Inc. 106pp. 50283:001-50286:109

#### R. Periodic operating reports & related correspondence

8805300025 Monthly operating repl for Apr 1989 for Surry Units 1 & 2. W/890515 ltr. WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/04/30 25pp. 49952:001-49952:026

8906200283 Forwards monthly operating repls for May 1989 for Surry Power Station Units 1 & 2 & corrected pages to monthly operating repl for Apr 1989. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/15, Document Control Branch (Document Control Desk). tp. 50281:022-50281:022

8909230223 Monthly operating repls for May 1989 for Surry Power Station Units 1 & 2. WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/05/31 23pp. 50261:048-50261:050

8908230231 Corrected monthly operating repls for Apr 1989 for Surry Power Station Units 1 & 2. WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/04/30 6pp. 50281:023-50281:045

#### S. Reportable occurrences, LERs & related correspondence

8908260394 LER 89-002-00 on 890517, emergency diesel generator 2 automatically started. Caused by insufficient procedural guidance re certain logic in control circuitry. Periodic test revised to prevent unexpected automatic starts. W/890615 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/06/15 5pp. 50300:132-50300:136

#### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

890620152 Forwards Safety Insp Repts 50-282/89-08 & 50-308/89-08 on 890305-0415 & notice of violation. AXELSON, W.L. Region 3, Oic of the Director. 89/05/04. LARSON, C.E. Northern States Power Co. 2pp. 49993:328-49993:343

890620185 Partially withheld Insp Repts 50-282/89-08 & 50-308/89-08 on 890305-0415 (rel 10CFR2700 & 73.21) Violations noted Major areas inspected: safety, maint, security, relief, ng & temporary instructions. BURGESS, B. Region 3, Oic of the Director. 89/05/02 13pp. 49990:331-49990:343

890620074 Revised ERDIPs, consisting of Rev 54 to F3, Rev 10 to F3.2, Rev 14 to F3.4, Rev 2 to F3.5.2 & Rev 7 to F3.7. W/890528 ltr. FEY, F.L. Northern States Power Co. 89/05/26 110pp. 50010:212-50010:325

880820318 Forwards Rev 21 to security plan per 10CFR50.54(p) Rev withheld rel 10CFR73. MUSOLF, D. Northern States Power Co. 89/05/26 Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49988:179-49988:179

8908090052 Revised ERDIPs, including Rev 17 to ERP 1.1.5, "Startup & Operation of EOP," Rev 15 to ERP 1.1.7, "Startup & Operation of HOC," & Rev 8 to ERP 1.1.12, "Implementation of Radiological Monitoring Program." W/890531 ltr. FEY, F.L. Northern States Power Co. 89/05/31 80pp. 50070:257-50070:336

8906210070 Advises that 890528 Rev 21 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGGER, L.R. Region 3, Oic of the Director. 88/08/13. MUSOLF, D.M. Northern States Power Co. 2pp. 50261:100-50261:101

#### P. Operating license mega documents & correspondence

8905250448 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp. 49949:065-49949:077

8905260451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELLO, V. Oic of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49948:067-49948:077

890908284 Forwards notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-60 & opportunity for hearing re 890112 request to change pressure temp limit to reflect revised Commission position on radiation effects of vessel malts. DIANNI, D. Project Directorate III-1. 89/05/31. MUSOLF, D.M. Northern States Power Co. 3pp. 50101:252-50101:258

8906090288 Notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-80 & opportunity for hearing on 890112 request re pressure temp limit to reflect revised Commission position on radiation effects on embrittlement of vessel. STEFANO, J.J. Project Directorate III-1. 89/05/31. App. 50101:255-50101:268

8906140235 Forwards safety evaluation concluding that existing intervals for on-line chemical testing at plant deemed consistent w/achieving high reactor trip sys avail ably, per util responses to Generic Ltr 83-28, Item 4.3. DIANNI, D. Project Directorate III-1. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp. 50185:072-50185:090

8906140238 SER approving util responses to Generic Ltr 83-28, Item 4.3. Trip Sys Reliability for All Domestic Operating Reactors. DIANNI, D. Project Directorate III-1. 89/06/07. PARKER, T.M. Northern States Power Co. 5pp. 50206:282-50206:266

8906190259 Comments on util 890108 response to Generic Ltr 08-17 re actions for loss of DHR for plant Expedious actions re reduction in risk of reduced inventory operation will be replaced by programmed enhancement. DIANNI, D. Project Directorate III-1. 89/06/12. PARKER, T.M. Northern States Power Co. 5pp. 50206:282-50206:266

#### Q. Inspection reports, IE Bulletins & correspondence

890620152 Forwards Safety Insp Repts 50-282/89-08 & 50-308/89-08 on 0415 & notice of violation. AXELSON, W.L. Region 3, Oic of the Director. 89/05/04. LARSON, C.E. Northern States Power Co. 2pp. 49996:328-49996:343

890620182 Notice of violation from Insp on 890305-0415 Violation noted: establish surveillance or preventive maintenance procedures for shield bldg off auxiliary bldg special ventilation sys doors. AXELSON, W.L. Region 3, Oic of the Director. 89/05/04. 1p. 49996:328-49996:343

890620185 Partially withheld Insp Repts 50-282/89-08 & 50-308/89-08 on 0415 (rel 10CFR2700 & 73.21) Violations noted Major areas inspected: safety, maint, security, relief, ng & temporary instructions. BURGESS, B. Region 3, Oic of the Director. 89/05/02 13pp. 49990:331-49990:343

8905180188 NRC Info Notice 89-049, "Design Deficiency in Turbine Drive Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50250:119-50250:224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-connection Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp. 50259:225-50259:330

8906310202 Submit info re steam generator tube plugging & sleeving per 4.12.E.1 Following inservice insp of Unit 2 steam generators, eight tube sleeves sleeved into to be expanded on inservice insp repl. MUSOLF, D. Northern States Power Co. 89/05/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49955:271-49955:271

890820370 Forwards Input to SALP 9 Repl for Units 1 & 2. Evaluation re 890806 rev to NRC Manual Chapter 0516, "Systematic Assessment of Performance" & provides input per guidelines in PL Regue 890412 memo. DIANNI, D. Project Directorate III-1. 89/05/24. GREENMAN, E.G. Regulatory Division. 7pp. 50002:025-50002:031

8906210262 Forwards justification for continued operation re pressurized stratification, per 890224 response to NRC Bulletin 88-011. LARSON, C.E. Northern States Power Co. 89/05/25. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 49994:036-49994:043

8905238216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp. 89783:215-89783:221

8908080220 Forwards Safety Insp Repts 50-202/09-15 & 50-300/80-18 No violations noted. COOPER, R.W. Region 3, Oic of the Director. 00/05/30. LARSON, C.E. Northern States Power Co. 2pp. 50070:340-50070:349

8908060243 Insp Repts 50-282/89-15 & 50-308/89-18 on 890508-18 No deviations noted Major areas inspected: Implementation of inservice to administrative & technical procedures & performance of testing. SMITH, J.F., DANIELSON, D.H. Region 3, Oic of the Director. 89/06/07. 342-60070:349

8905240023 Suppl 1 to NRC Info Notice 89-009, "Degradation of Westinghouse Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 109pp. 50142:107-50142:221

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown During Relucting Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp. 60793:222-60793:222

8909080014 Provides supplemental response to NRC Bulletin 88-011 Stresses in Piping Connected to RCS "NDE will be repeated every outage to ensure that thermal stress induced cracks do not develop. PARKER, T.M. Northern States Power Co. 89/06/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50053:344-50053:345

8906090234 Forwards "Inservice Insp - Exem Summary, 890320-0425, Re 13 Insp Period 2, Second Interval." PARKER, T.M. Northern States Power Co. 89/06/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50101:065-50101:239

8908090263 "Prairie Island Nuclear Generating Plant Inservice Insp - 890320-0425, Refueling Outage 13 Insp Period 2, Second Interval." DAHLAM, L.C., KELLERHALL, R.A., RICKER, J.L. Northern States Power Co. 173pp. 60101:086-60101:239

8906140130 Forwards Safety Insp Repts 50-282/89-12 & 50-308/89-12 No violations noted. GREGGER, L.R. Region 3, Oic of the Director. 89/06/05. LARSON, C.E. Northern States Power Co. 2pp. 50166:156-50166:179



-8906140136 Insp Repts 50-282/89-12 & 50-306/89-13 on 890405-0528. No violations noted. Major areas inspected: radiation protection & radiochemistry programs during Unit 2 refueling outage, including NRC info notices & changes in organization. GRANT, W.B., JAHUSKA, A.G., SCHUMACHER, M.C. Region 3, OIC of the Director. 89/06/02. 19pp. 50186.120-50186.178

8906140164 Forwards Safety Insp Repts 50-282/89-10 & 50-306/89-11 on 890411-13. No violations noted. WRIGHT, G.C. Region 3, OIC of the Director. 89/06/08. LARSON, C.E. Northern States Power Co. 2pp. 50185.238-50185.247

-8906140166 Insp Repts 50-282/89-10 & 50-306/89-11 on 890411-13. No violations noted. Major areas inspected: plant design changes & mod program improvement in light of issues identified in Non-compliance. Some corrective measures not timely. VINJIT, PHILLIPS, M.P. Region 3, OIC of the Director. 89/06/06. 8pp. 50165.240-50165.247

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Relubrication Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 107pp. 50143.086-50143.195

8906070273 NRC Info Notice 89-053, "Rupture of Extracell Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8906230107 Forwards response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Pages C-10 & C-14 of WCAP-12244 corrected to reflect 6 not 7 plugs installed in Steam Generator 12 during Apr 1987. LARSON, C.E. Northern States Power Co. 89/06/14. Document Control Branch (Document Control Desk). 8pp. 50281.183-50281.188.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.105.

#### R. Periodic operating reports & related correspondence

8906140046 Monthly operating reports for May 1989 for Prairie Island Nuclear Generating Plant, Units 1 & 2 W/890600 ltr. DUGSTAD, D., PARKER, T.M. Northern States Power Co. 89/05/31. 8pp. 50170.131-50170.139

#### S. Reportable occurrences, LERs & related correspondence

8906050212 LER 89-004-00 on 890420, openings made in auxiliary ltrdg special ventilation zone boundary not under administrative control. Caused by failure to recognize that opening could result in opening in boundary. Opening logged W/890622 ltr. HUNSTAD, A.A., MUSOLF, D. Northern States Power Co. 89/06/22. 4pp. 50032.357-50032.360

8906280058 LER 89-005-00 on 890522, automatic start of auxiliary feedwater pump occurred. Caused by failure of Motorola 2N4927 transistor inside dc under-voltage sensor. Sensor replaced W/890820 ltr. HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 89/08/21. 5pp. 50312.293-50312.297

#### V. Operator Examinations

8906010277 Requests encl listed ref mails 80 days prior to requalification on program evaluation visit scheduled for week of 891023. WRIGHT, G.C. Region 3, OIC of the Director. 89/05/26. LARSON, C.E. Northern States Power Co. 8pp. 49984.257-49984.264

#### DOCKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8906140337 Advises that 890303 Rev 2 to physical security plan consistent w/provisions of 10CFR50.54 & acceptable for inclusion into plan. MURRAY, B. Region 4, OIC of the Director. 89/06/05. HUTCHINSON, J.M. Idaho State Univ., Pocatello, ID. 2pp. 50165.282-50165.283.

8906270300 Forwards Rev 4 to "Emergency Plan for Nuclear Facility at Lillibridge Engineering Lab at Idaho State Univ." Rev does not decrease effectiveness of plan & plans continue to meet sides of 10CFR50.47(b). LEVINSKY, D.L. Idaho State Univ., Pocatello, ID. 09/06/20. MICHAELS, T. Standardization & Non-Power Reactor Project Directorate. 5pp. 50309.288-50309.320.

-8906270305 Rev 4 to "Emergency Plan for Nuclear Facility at Lillibridge Engineering Lab at Idaho State Univ." Idaho State Univ., Pocatello, ID. 89/05/02. 28pp. 50308.291-50308.320.

#### D. Inspection reports, IE Bulletins & correspondence

8906070138 Responds to 890516 request for addl info re response to notice of violation from Insp on 890226-0301 Univ locksmith maintains record of who was issued each key on campus. WILSON, A.E. Idaho State Univ., Pocatello, ID. 89/05/24. CHANEY, H.D. Region 4, OIC of the Director. 2pp. 50084.302-50084.303.

#### DOCKET 50-285 PORT CALHOUN STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906210146 Revised radiology emergency response plan consisting of Rev 11 to Section B, Rev 5 to Section C, Rev 6 to Section G & Rev 7 to App C W/890615 ltr. MORRIS, K.J. Omaha Public Power District. 89/05/16. 50pp. 50260.257-50260.305

8905300331 Responds to emergency planning insp on 890508-12, per N. Torc 890516 telecon request. One hundred & ten emergency plans & procedures changed. Three instances discussed in encl. MORRIS, K.J. Omaha Public Power District. 89/05/19. Document Control Branch (Document Control Desk). 3pp. 49951.306-49951.308

8906010298 Forwards Insp Rept 50-285/89-13 on 890601-31 & notice of violation. Two unresolved items identified for maintaining screens installed on component cooling water pumps. CALLAN, L.J. Region 4, OIC of the Director. 89/05/19. MORRIS, K.J. Omaha Public Power District. 2pp. 40967.191-49967.228

-8906010300 Insp Rept 50-205/89-13 on 890331-31. Violations noted. Major areas inspected: review of previously identified items, LER followup, operational safety verification, plant tours, safety-related sys walkdown & monthly maint observations. WESTERMAN, T.F. Region 4, OIC of the Director. 89/05/17. 34pp. 49987.195-49987.228.

8906020032 Forwards addl info clarifying commitment dates & stationers re updated status of regulatory items. Commitments cover radiation protection dept staffing, security sys specialist position & licensed operator evaluations. MORRIS, K.J. Omaha Public Power District. 89/05/24. Document Control Branch (Document Control Desk). 6pp. 49990.152-49990.156

8906140199 Forwards Insp Rept 50-205/89-17 on 890401-30. No violations or deviations noted. MILHOAN, J.L. Region 4, OIC of the Director. 89/06/08. MORRIS, K.J. Omaha Public Power District. 2pp. 50147.116-50147.141

-8906140204 Insp Rept 50-285/89-17 on 890401-30. No violations noted. Major areas inspected: operational safety verification, plant tours, monthly maint & surveillance observations, security observations & radiological protection observations. WESTERMAN, T.F. Region 4, OIC of the Director. 89/06/01. 24pp. 50147.118-50147.141

8906140116 Forwards Insp Rept 50-285/89-24 on 890508-12. No violations or deviations noted. MILHOAN, J.L. Region 4, OIC of the Director. 89/06/08. MORRIS, K.J. Omaha Public Power District. 2pp. 50185.238-50185.306

-8906140120 Insp Rept 50-285/89-24 on 890508-12. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program, including changes to emergency plan & implementing procedures & supplies. TERCN, N.M., EVERETT, R.J. Region 4, OIC of the Director. 89/06/02. 7pp. 50165.300-50165.308

8906190007 Forwards App B to site security plan to be added to provide interim security measures in support of security sys upgrade activities during transitional period described in author 890512 ltr. Addendum w/rev'd (rel 10CFR73.21). MORRIS, K.J. Omaha Public Power District. 89/06/00. Document Control Branch (Document Control Desk). 1p. 50219.057-50219.057

8906210111 Revised EPIPs, including Rev 8 to EPIP-OSC-16, Rev 2 to EPIP-OSC-17, Rev 3 to EPIP-OSC-18 & Rev 2 to EPIP-OSC-19 W/890615 ltr. MORRIS, K.J. Omaha Public Power District. 89/06/16. 33pp. 50245.242-50245.274

8906260325 Forwards Insp Rept 50-285/89-22 on 890501-31 & notice of violation. MILHOAN, J.L. Region 4, OIC of the Director. 89/06/20. MORRIS, K.J. Omaha Public Power District. 2pp. 50304.251-50304.263

-8906260328 Notice of violation from insp on 890501-31. Violation noted: failure to provide fire watch patrol & designate succession of authority. Region 4, OIC of the Director. 89/06/20. 2pp. 50304.253-50304.254

-8906260331 Insp Rept 50-285/89-22 on 890501-31. Violations noted. Major areas inspected: LER followup, operational safety verification, plant tours, monthly maint observations, monthly surveillance observations & security observations. WESTERMAN, T.F. Region 4, OIC of the Director. 89/06/15. 28pp. 50304.265-50304.283

#### P. Operating license stage documents & correspondence

8905250449 Discusses MCU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, Labor, Dept of. 2pp. 49049.065-49049.077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employee to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELL, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.087-49949.077

8905300244 Announces assignment of A Bourne as new NRC project manager for plant Address & phone number listed. HEDDON, F.J. Project Directorate IV. 89/05/16. MORRIS, K.J. Omaha Public Power District. 2pp. 49956.031-49956.032

8905260401 Responds to request for further info re reactor vessel embrittlement for consideration of application for the extension. Unit commissioning study to evaluate impact of fluence reduction for extremely low rate leakage fuel mgt. MORRIS, K.J. Omaha Public Power District. 89/05/18. Document Control Branch (Document Control Desk). 3pp. 49935.037-49935.039

8905310007 Comments on w/ 890104 & 0210 responses to Generic Ltr 88-17 re expedited actions in response to loss of DRI. Response generally complete. Areas where response incomplete: Sited MILANO, P.D. Project Directorate IV 89/05/18 MORRIS, K.J. Omaha Public Power District 5pp 49965 305-49965 323.

8906010045 Forwards safety evaluation accepting licensee responses to Generic Ltr 88-28, Items 4.5.2 & 4.5.3, "Reactor Trip Sys Functional Testing Alternatives & Test Intervals." BOURNIA, A. Project Directorate IV 89/05/24 MORRIS, K.J. Omaha Public Power District 4pp 49939 211-49939 264

8906010148 Safety eval on accepting licensee response to Generic Ltr 88-28, Items 4.5.2 & 4.5.3, "Reactor Trip Sys Functional Testing Alternatives & Test Intervals." Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/24 3pp 49998 215-49998 217

8906020032 Forwards addl info clarifying commitment dates & statements re updated status of regulatory items. Commitments cover radiolabel protection dept staffing security sys spec at station & licensed operator evaluations. MORRIS, K.J. Omaha Public Power District 89/05/24 Document Control Branch (Document Control Desk) 5pp 49992 152-49992 158

8906060004 Forwards info providing justification for final resolution of dated CFRR audit findings, HEO 125, 282, 283 & 285. MORRIS, K.J. Omaha Public Power District 89/05/26 Document Control Branch (Document Control Desk) 21pp 50036 029 50036 048

8906060003 Informs of NRC director assignment for Project Directorate IV. RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects 88/05/31, MORRIS, K.J. Omaha Public Power District 3pp 50060 102-50060 104

8908090252 Forwards Amend 122 to License DPR-40 & safety evaluation. Amend extends surveillance interval by 25% & defers regular surveillance intervals. BOURNIA, A. Project Directorate IV 89/06/02 MORRIS, K.J. Omaha Public Power District 3pp 50098 320 50098 345

8906090253 Amend 122 to License DPR-40, extending surveillance interval by 25%, defining regular surveillance intervals & eliminating need to perform surveillance on inoperable equipment. HEDDON, F.J. Project Directorate IV 89/06/02 21pp 50096 323 50096 343

8906090254 Safety evaluation supporting Amend 122 to License DPR-40. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/02 2pp 50096 344 50096 345

8900140087 Forwards summary of steam generator eddy current testing performed during 1988 refueling outage. No tubes required plugging during 1988 outage. Results of bobbin coil measurements indicate no dent growth since last outage. MORRIS, K.J. Omaha Public Power District 89/06/09 Document Control Branch (Document Control Desk) 9pp 50166 195-50166 203

8906210105 Advises that test report preparation & analysis reviews re 10CFR50.63 station blackout coping assessment will be completed by 881231. MORRIS, K.J. Omaha Public Power District 09/06/15 Document Control Branch (Document Control Desk) 1p 50251 327-50251 327

8906210100 Forwards memo detailed description of each commitment listed in Attachment B of KJ Morris 890524 ltr to NRC re various regulatory items per request during 880606 meeting. MORRIS, K.J. Omaha Public Power District 89/06/16 Document Control Branch (Document Control Desk) 4pp 50261 315 50261 318

8906230184 Responds to questions on OSAR 88-38, "Effect of HPSI Header Cross-Connect Valves on Hot Leg Injection." Based on calculations performed & procedural measures established hot & cold leg injection guidance seen as viable method. MORRIS, K.J. Omaha Public Power District 89/06/16 Document Control Branch (Document Control Desk) 4pp 50267 124 50267 129

8908270110 Informs that Item 2, "Shift Technical Advisor Training" & Item 4, "Main Steam Line Relief or Parameter Solution" completed per 881221 commitment. MORRIS, K.J. Omaha Public Power District 89/08/19 Document Control Branch (Document Control Desk) 1p 50311 099 50311 099

#### Q. Inspection reports, IE Bulletins & correspondence

8905300187 Responds to 890501 ltr which provided addl info to clarify response to Notice of Violation 285/8837-01. CALLAN, L.J. Region 4, OIC of the Director 88/05/17, MORRIS, K.J. Omaha Public Power District 2pp 49958 029 49958 032

8905310040 Suppls 890403 response to violations noted in Insp Rept 50-285/89-05. Corrective actions: continuing training re design control process provided under Lessons Learned & Training Not on programs. MORRIS, K.J. Omaha Public Power District 89/05/18 Document Control Branch (Document Control Desk) 2pp 49958 228 49958 227

8905300331 Responds to emergency planning insp on 890508-12, per N.T. 890515 telcon request. One hundred & ten emergency plans & procedures changed. Thirteen instances discussed in encl. MORRIS, K.J. Omaha Public Power District 89/05/18 Document Control Branch (Document Control Desk) 3pp 49951 308 49951 308

8906010288 Forwards Insp Rept 50-285/89-13 on 890301-31 & notice of violation. Two unresolved items identified re maintaining screens installed on component cooling water pumps. CALLAN, L.J. Region 4, OIC of the Director 89/05/19, MORRIS, K.J. Omaha Public Power District 2pp 49987 191 49987 228

8906010303 Notice of violation from Insp on 890301-31. Violations noted: failure to properly implement Procedure 80-020 & cable tray installations not maintained per design documents. \* Region 4, OIC of the Director 89/05/19 2pp 49987 193 49987 194

8906010308 Insp Rept 50-285/89-13 on 890301-31. Violations noted: M. inspected review of previously identified items, LER follow-up, operator verification on plant tours, safety-related sys walkdown & monthly maintenance. WESTERMAN, T.F. Region 4, OIC of the Director 89/05/17 34pp 49987 228

8905160198 NRC Info Notice 89-048, "Design Deficiency in Turbine Drive Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 108pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connection Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 105pp 50258 225-50258 332

8906020042 Discusses Insp Rept 50-285/89-04 on 890117-20 & lawin violation. Violations demonstrate that continued vigilance needed to ensure workers comply w/ established radiological procedures. MARTIN, R.D. Region 4, OIC of the Director 09/05/23 MORRIS, K.J. Omaha Public Power District 5pp 49989 261 49989 268

8906020047 Notice of violation from Insp on 890117-20 & 26. Violations noted: submit accurate personnel monitoring info to NRC & failure to follow radiolabel procedures. MARTIN, R.D. Region 4, OIC of the Director 89/05/23 3pp 49989 266 49989 268

8906050418 Forwards Insp Rept 50-285/89-21 on 890417-21. No violations noted. One unresolved item identified. CALLAN, L.J. Region 4, OIC of the Director 09/05/25 MORRIS, K.J. Omaha Public Power District 2pp 50022 244 50022 256

8906050420 Insp Rept 50-285/89-21 on 890417-21. No violations noted. Inspected tech mods & training & licensed operator & nonlicensed staff. HUNTER, D.R., VICKERY, R.B., GAGLIARDO, J.F. Region 4, OIC of the Director 05/23 11pp 50022 246 50022 256

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 108pp 69783 215 69783 221

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Wastewater Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 108pp 50142 107 50142 211

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shift During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 107pp 69783 222 69783 227

8906060289 Forwards response to NRC 890331 ltr re violations & driver Insp Rept 50-285/89-09. Corrective actions: deficiency tag & ment order 890101 to identify & correct problem. MORRIS, K.J. Omaha Public Power District 09/06/01 Document Control Branch (Document Control Desk) 5pp 50033 257 50033 281

8906140189 Forwards Insp Rept 50-285/89-17 on 890401-30. No violations noted. MILHOAN, J.L. Region 4, OIC of the Director 88/06/06 MORRIS, K.J. Omaha Public Power District 2pp 50147 116 50147 141

8906140204 Insp Rept 50-285/89-17 on 890401-30. No violations noted. Inspected operational safety verification, plant tours, monthly maint & observations, security observations & radiological protection observations. WESTERMAN, T.F. Region 4, OIC of the Director 89/06/01 21pp 50147 141

8906140143 Ack receipt of 890403 & 0518 ltr informing NRC of strips taken violations noted in Insp Rept 50-285/89-05. MILHOAN, J.L. Region 4, OIC of the Director 89/06/02 MORRIS, K.J. Omaha Public Power District 2pp 50170 250 50170 257

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 108pp 50142 214 50142 329

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 107pp 50143 008 50143 105

8906140118 Forwards Insp Rept 50-285/89-24 on 890508-12. No violations noted. MILHOAN, J.L. Region 4, OIC of the Director 89/06/06 MORRIS, K.J. Omaha Public Power District 2pp 50185 298 50185 308

8906140120 Insp Rept 50-285/89-24 on 890508-12. No violations noted. Major areas inspected: operational status of emergency program, including changes to emergency plan & implementing procedures. TERC, N.M., EVERETT, R.J. Region 4, OIC of the Director 89/06/02 7pp 50185 306

8906190152 Ack receipt of 890323 ltr informing NRC of stops taken to correct Insp Rept 50-285/89-47. MILHOAN, J.L. Region 4, OIC of the Director 09/06/12 MORRIS, K.J. Omaha Public Power District 2pp 60219 045 60219 047

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line from Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc 108pp 50142 001 50142 107



8908230176 Forwards responses to questions resulting from Operational Safety Team Insp Sys Engineer performs independent technical review of maint order. MORRIS,K.J. Omaha Public Power District 00/06/15. Document Control Branch (Document Control Desk). 8pp. 50281.164-50281.171.

8906230179 Submits addl corrective actions to be implemented to prevent recurrence of violations noted in Insp Rept 50-285/80-37 Standing Order: M-26. "Calibration of Test Equipment" will be revised as stated. MORRIS,K.J. Omaha Public Power District 89/06/15. Document Control Branch (Document Control Desk). 4pp. 50267.120-50267.123.

8906260266 Responds to NRC Bulletin 89-001 re failure of Westinghouse steam generator tube plugs. Corrective actions requested re installed Westinghouse mechanical tube plugs not applicable to plant. MORRIS,K.J. Omaha Public Power District 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50302.336-50302.337.

8906270030 Responds to NRC 890519 re violations noted in Insp Rept 50-265/89-13 Corrective actions. tray covers reinstated. Now operations personnel given instruction on importance of equipment tagging. MORRIS,K.J. Omaha Public Power District 89/06/19. Document Control Branch (Document Control Desk). 6pp. 50305.070-50305.075.

8906280325 Forwards Insp Rept 50-285/89-22 on 890501-31 & notice of violation. MILHOAN,J.L. Region 4, OIC of the Director. 89/06/20. MORRIS,K.J. Omaha Public Power District 2pp. 50304.251-50304.263.

8906280329 Notice of violation from Insp on 890501-31. Violation noted: failure to provide 1 hr watch patrol & designate succession of authority. Region 4, OIC of the Director. 89/06/20. 2pp. 50304.253-50304.254.

8906280331 Insp Rept 50-205/09-22 on 890501-31. Violations noted: Major areas inspected LER follow-up, operational safety verification, plant tours, monthly maintenance observations, monthly surveillance observations & security observations. WESTERMAN,T.F. Region 4, OIC of the Director. 89/06/15. 28pp. 50304.255-50304.283.

8906270111 Forwards Assessment Rept 50-285/89-20 on 890417-21 & 0502. Licensee making satisfactory progress toward implementation of safety enhancement program. MILHOAN,J.L. Region 4, OIC of the Director. 89/06/20. MORRIS,K.J. Omaha Public Power District. 3pp. 50319.232-50319.234.

8906270118 Assessment Rept 50-285/89-20 on 890417-21 & 0502 Concerns noted re unit steps to institutionalize aspects of safety enhancement program. Overall improvement demonstrated. WESTERMAN,T.F. Region 4, OIC of the Director. 89/06/14. 60pp. 50319.235-50319.294.

8906190114 NRC Info Notice 00-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list and ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 09/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.108.

## R. Periodic operating reports & related correspondence

8905300143 Monthly operating report for Apr 1989 for Fort Calhoun Station Unit 1. W/ 890518 ltr. STANLEY,B.E., MORRIS,K.J. Omaha Public Power District. 09/04/30. 17pp. 48935.321-48935.337.

8905310124 Forwards correction to semiannual radioactive effluent release report. Seven isotopes omitted from LAOTAP program that calculates dose due to liquid effluents. MORRIS,K.J. Omaha Public Power District. 89/05/18. Document Control Branch (Document Control Desk). 1p. 48971.278-48971.284.

8905310129 Contacted "Semiannual Releases for Jul 1989 - Dec 1988." MORRIS,K.J. Omaha Public Power District. 88/12/31. 16pp. 48971.278-48971.284.

8908210123 Monthly operating report for May 1989 for Fort Calhoun Unit 1. W/890615 ltr. COOK,G.M., MORRIS,K.J. Omaha Public Power District. 89/05/31. 19pp. 50230.012-50230.030.

8908210116 Forwards plant radiation protection enhancement program bimonthly status report for Apr & May 1989. MORRIS,K.J. Omaha Public Power District. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50246.300-50246.310.

## S. Reportable occurrences, LERs & related correspondence

8905300242 Special report on 890421, inoperability of inadequate core cooling instrumentation parameters, due to software upgrades, occurred for more than 7 days. Addition of indication of PCV-1848A & B to SPOS planned. MORRIS,K.J. Omaha Public Power District. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 48957.175-48957.178.

8905300282 LER 89-010-00 on 890418, discovered that polyflow tubing to sample point on root disconnected on channel B of two toxic gas monitors. Caused by deficiencies in station mod program. Sample tubing replaced & flow rate retested. W/890519 ltr. PHILLIPS,W.C., MORRIS,K.J. Omaha Public Power District. 89/05/19. 8pp. 48953.179-48953.184.

8908010206 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion oncl. STERN,S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122.244-50122.273.

8908010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators. BURTON,W.F. NRC - No Detailed Attribution Given. 89/05/18. WILLIAMS,M. NRC - No Detailed Attribution Given. 26pp. 50122.247-50122.273.

8908010260 Special report on 890508, wide-range noble gas stack monitors RM-063L,RM-063M & RM-063H removed from svc for calibrator flow control circuit & not returned to svc within 7 days. Caused by malfunctioning Dahl controller. MORRIS,K.J. Omaha Public Power District. 89/05/23. Document Control Branch (Document Control Desk). 2pp. 50192.014-50192.016.

8908020184 LER 89-011-00 on 890418, hourly line watch patrol at door 1025-2 not performed & penetration seal not restored to operable status within 7 days. Caused by use of uncontrolled working list. Security bulletin issued. W/890523 ltr. MECHTENBERG,A., MORRIS,K.J. Omaha Public Power District. 89/05/23. 4pp. 48990.157-48990.160.

8908070055 LER 89-012-00 on 890502, determined that main feedwater isolation valve for steam generator inoperable due to improperly set torque switch on valve motor operator. Caused by inadequate manual program switch reset. W/890602 ltr. HOLLINGSWORTH,M., MORRIS,K.J. Omaha Public Power District. 89/06/01. 6pp. 50049.348-50049.351.

8906210084 Special report on 890509 & 0517, Tech Spec 2.10(?) violated. Caused by fire door 1036-01 & line barnor penetration seal 26-F-164 being inoperable for more than 7 days. Required compensatory measures established & maintained for period. MORRIS,K.J. Omaha Public Power District. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50251.325-50251.326.

8906230199 LER 89-013-00 on 890517, control room operator failed to take toxic gas monitor readings per Procedure ST-TGM-1-F.1. Caused by personnel error. Procedure date form changed to make more obvious when toxic gas monitor reading missing. W/890616 ltr. ADAMS,J.C., MORRIS,K.J. Omaha Public Power District. 89/06/18. 4pp. 50295.173-50295.178.

## V. Operator Examinations

8908020032 Forwards addl info clarifying commitment dates & statements re updated status of regulatory items. Commitments cover radiation protection dept staffing security sys specialist position & licensed operator evaluators. MORRIS,K.J. Omaha Public Power District. 09/05/24. Document Control Branch (Document Control Desk). 5pp. 40080.152-40080.156.

8906050418 Forwards Insp Rept 50-285/89-21 on 890417-21. No violations or deviations noted. One unresolved item identified. CALLAN,L.J. Region 4, OIC of the Director. 89/05/25. MORRIS,K.J. Omaha Public Power District. 2pp. 50022.244-50022.256.

8906050420 Insp Rept 50-285/89-21 on 890417-21. No violations noted. Major areas inspected: facility modifications & training & licensed operator & nonlicensed staff training. HUNTER,D.R., VICKERY,B.E., GAGLIARDI,J.F. Region 4, OIC of the Director. 89/05/23. 11pp. 50022.246-50022.258.

## DOCKET 60-266 INDIAN POINT STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

8906060306 Revised EPIPs, including Rev 2 to IP-1019, Rev 2 to IP-1016, Rev 5 to IP-1025, Rev 10 to IP-1030 & Rev 8 to IP-1056. WELSH,I., BELL,D. New York Power Authority (formerly Power Authority of the State of New York). 89/03/31. 26pp. 60045.218-60045.243.

8906120088 Responds to NRC 890401 re violations noted in Insp Rept 50-266/89-04. Advises that unit disagrees w/inspector interpretation of Tech Specs that forms basis of violation on basis that health physics technicians were aware of work. JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 09/05/30. DELAMAY,R.R. Region 1, OIC of the Director. 8pp. 50127.069-50127.074.

8909200310 Discusses Physical Security Insp Repts 50-208/09-05 & 60-208/89-08 on 890227-0417 & forwards partially withheld notice of violation & proposed imposition of civil penalty. RUSSELL,W.T. Region 1, OIC of the Director. 89/06/12. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 50223.200-50223.209.

8906200316 Partially withheld notice of violation & proposed imposition of civil penalty on 890227-0303 & 0228-0417 (not 10CFR73.21). RUSSELL,W.T. Region 1, OIC of the Director. 89/06/12. 5pp. 50223.205-50223.209.

8908210273 Informs that review of emergency action levels based on NRC comments re tiered based emergency classification scheme & associated actions will be completed within 60 days of the date of the LER. Operation 890600 exit interview. BRAMS,B. Consolidated Edison Co. of New York, Inc. 89/08/13. Document Control Branch (Document Control Desk). 1p. 50200.251-50200.251.

## I. Financial information

8905300276 "Annual Rept for 1988." W/890524 ltr. FLYNN,R.M., BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 88/12/31. 50pp. 48951.230-48951.278.

## J. Insurance & indemnity information

8904050227 Forwards certified estimated cash flow for 1988-89 re guarantee of payment of deferred premiums for 1988. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/24. Document Control Branch (Document Control Desk). 3pp. 50014.117-50014.119.

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & OOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECHL,W. Commissioners. 89/05/03. DOLE,E. Labor, Dept. of 2pp. 49940.065-49940.077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLCO, V. Oic of the Executive Director for Operations. 89/04/27 HAUSFURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49943 067-49949,077

8906060034 Informs that licensee turbine missile generator curves marked Westinghouse proprietary Class II submitted w/890119 & 0310 IIRs will be released to POD per 890317 & 0511 IIR releases sub. curves.  
NEIGHBORS, J.D. Project Directorate I-1. 89/05/16 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50050-259-50050-261.

8906060074 Grants 890127 application & 851116 affidavit requesting withholding of WCAP 12128 from public disclosure.  
NEIGHBORS, J.D. Project Directorate I-1. 89/05/16 WIESEMAN, R.A. Westinghouse Electric Corp. 6pp. 50050-253-50050-258

8906010324 Forwards revised proposed Tech Spec Pages 3.1-3a, 3.6, 3.8-5 & 3.8-6, correcting typos from ul 890120 proposed Tech Specs re narration to Westinghouse 15x15 Ventlage fuel. Page 3.1-3a should be withdrawn.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/23 Document Control Branch (Document Control Desk). 2pp. 49985-219-49985-225

-8906010328 Proposed Tech Spec Pages 3.1-3a, 3.6, 3.8-5, & 3.8-6, correcting typos.  
New York Power Authority (formerly Power Authority of the State of New York). 89/05/23. 5pp. 49985-221-49985-225

8906020146 Notification of 890612 meeting w/ul in Rockville, MD to review status of open licensing issues for plant, including proposed increase in allowable UHS temp.  
NEIGHBORS, J.D. Project Directorate I-1. 89/05/26 CAPRA, R.A. Project Directorate I-1. 4pp. 49988-252-49988-259.

8906050188 Forwards add info in support of ul 890503 proposed changes to Tech Specs re placing existing spent fuel storage racks w/max density storage racks to increase storage capacity.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/26 Document Control Branch (Document Control Desk). 15pp. 50043 045-50043 059

8906090247 Notification of 890613 meeting w/ul in Rockville, MD to review status of open licensing issues, including proposed increase in allowable UHS temp.  
NEIGHBORS, J.D. Project Directorate I-1. 89/06/05 MURLEY, T. SNIZEK, J. NRC. No Detailed Alligation Given. MRAG, LIA, F. Assoc. as Director for Inspection & Technical Assessment (Post 870411). 5pp. 50095 246-50095 250

8906090117 Forwards Amend 65 to License DPR-64 & safety evaluation Amend revises Tech Specs to reflect changes proposed as result of transition to Westinghouse 15 x 15 Ventlage 5 fuel from 15 x 15 low parasitic assemblies.  
NEIGHBORS, J.D. Project Directorate I-1. 89/06/06 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50055-260-50055-316

-8906090118 Amend 66 to License DPR-64, revising Tech Specs to reflect changes proposed as result of transition to Westinghouse 15 x 15 Ventlage 5 fuel from 15 x 15 low parasitic assemblies.  
CAPRA, R.A. Project Directorate I-1. 89/06/08 37pp. 50095 263-50095 289.

-8906080118 Safety evaluation supporting Amend 65 to License DPR-64.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06. 17pp. 50095 300-50095-316.

8908130276 Notices NRC of mods to SPDES permit to Risitroph screens. Mod reflects incorporation of "Agreement for Installation of Modified Risitroph Screens at Indian Point Units 2 & 3, dated 8/10/31" into Addendum 7.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/06/08 Document Control Branch (Document Control Desk). 15pp. 50132 040-50132-054.

8908150119 Forwards safety evaluation supporting methodology for postulating svc water sys breaks during post-LOCA recirculation.  
NEIGHBORS, J.D. Project Directorate I-1. 89/06/12 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50185-098-50185-101.

-8908150121 Safety evaluation accepting methodology for postulating svc water sys breaks.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12. 3pp. 50185-099-50185-101.

8908210106 Forwards safety evaluation accepting ul 831107 & 850517 responses to Generic LI-83-28, item 4.5.3 re on-line functional testing of reactor trip sys reliability & ECG-NTA-8341, dated Mar 1989, w/o safety evaluation.  
NEIGHBORS, J.D. Project Directorate I-1. 89/05/12 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 50260-129-50260-158

#### Q. Inspection reports, IE Bulletins & correspondence

8905160048 Forwards addl info on Rev 3 to Submerged Cable Qualification Rept 170E, per NRC 890434 request re listed Insp repts Addl info includes 89060-3, "Evaluation of Submerged Cables Installed at Indian Point Unit 3 Using Trend..."  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/08 Document Control Branch (Document Control Desk). 5pp. 49946 001-49946 286.

-8905160053 "Env. Qualification of Submerged Cables Installed at Indian Point Unit 3 Using IR TEND Method."  
DENNY, W.M., IEPSON, K.J., ROHM, D.K. Schneider Consulting Engineers. 89080-3. 89/05/03. 6pp. 49946 008-49946 083.

-8905160057 Rev 4 to "Qualification Documentation" Related info encl.  
MURPHY, J.A., IEPSON, K.J., ROHM, D.K. Schneider Consulting Engineers. 170E R04. 89/05/03. 103pp. 49943 186-49946 286.

890530046 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Unit currently designing mod for RHR mini-flow lines to mitigate existing pump-to-pump interaction (dead heading) Min flow for recirculation pumps adequate.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/12 RUSSELL, W.J. Region 1, Oic of the Director. 10pp. 49951 297-49951 296

8906060034 Informs that licensee turbine missile generator curves marked Westinghouse proprietary Class II submitted w/890119 & 0310 IIRs will be released to POD per 890317 & 0511 IIR releases sub. curves.  
NEIGHBORS, J.D. Project Directorate I-1. 89/05/16 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50050-253-50050-261

8905310327 Forwards safety evaluation accepting extension of Insp of LP-1 & LP-3 turbine discs to Cycle 7/8 re fueling outage because estimated turbine missile probability in Oct 1990 satisfies turbine reliability criteria.  
NEIGHBORS, J.D. Project Directorate I-1. 89/05/17 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49950-140-49950-151.

-8905310329 Safety evaluation accepting extension of Insp of LP-1 & LP-3 turbine discs to Cycle 7/8 re fueling outage because estimated turbine missile probability in Oct 1990 satisfies turbine reliability criteria.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/17. 3pp. 49950-140-49950-151.

8906060057 Responds to NRC Bulletin 88-001, "Failure of Westinghouse Slammer Generator Motor Mechanical Plugs." No mechanical plugs in use in installed steam generators.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/18 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 50022-267-50022 268.

8905160199 NRC Info Notice 89-04B, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-04B, "Failure to Close Svc Water Cross Connection Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258 225-50258 330

8905120283 Responds to NRC 890322 IIR re follow items, concerns & mail/disk entries noted in Insp Rept 50-286/88-200 Aies re mount instructions, procedural adherence & QA involvement in maint & mod activities also addressed.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/24 LAHNAS, G.C. Division of Reactor Projects - I/II (Post 870411). 42pp. 50115 022-50115-083

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/23 Consolidated Edison Co. of New York, Inc. 106pp. 89783-215-89783 221

8908120998 Responds to NRC 890401 IIR re violations noted in Insp Rept 50-286/88-200 Aies re mount instructions, procedural adherence & QA involvement in maint & mod activities also addressed.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/30 BELLAMY, R.R. Region 1, Oic of the Director. 89/05/30 50127 074.

8906190001 Responds to NRC Bulletin 88-011, "Pressurizer Sump Area Thermal Stratification."  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/30 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8pp. 50219-303-50219-311.

8905240023 Suppl 1 to NRC Info Notice 88-080, "Degradation of Westinghouse ATRC Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 50142-107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906160034 EN-89-063 on 890612, notice of proposed imposition of civil penalty in amount of \$25,000 will be issued to licensee. Action based on actual unit with protected area by individual terminated for cause 3 days earlier.  
ROSA, N.R., LIEBERMAN, J. Oic of Enforcement (Post 870413). 89/06/07. 1p. 50204 166-50204-166.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Defect in High-Voltage Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143 080-50143 185

8906220195 Forwards Insp Rept 50-286/89-06 on 890403-07 & 18-21 No violations noted, however notice of violation to liquid penetrant Insp of inside surface of nozzle-to-elbow welds transmitted in Insp Rept 50-266/89-81.  
STROSNIDER, J.R. Region 1, Oic of the Director. 89/06/08 JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 50264 123-50264 133.

-6808220189 Insp Rept 50-288/89-09 on 090403-07 & 16-21 No violations or deviations noted Major areas inspected status of replacement of steam generators, observation of welding activities & review of metallurgical studies of welding development.  
KAPLAN, I.J., SELLERS, C.D., CHAUDHARY, S.K. Region 1, Ofc of the Director. 89/08/01. 8pp. 50264-125-50284-133

6806220333 Forwards Insp Rept 50-286/89-09 on 600416-0522 No violations noted. Four issues needing to be resolved prior to startup identified.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/08/08. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 50258-338-50258-340

-8906220338 Insp Rept 60-288/89-09 on 890418-0522 No violations noted. Major areas inspected operations, PRA-based walkdowns, main/surveillance, safety assessment/OA, facility mods & followup on written reports.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/06/08. 13pp. 50258-341-50258-353

6806220330 Discusses Physical Security Insp Repts 50-288/89-05 & 50-288/89-06 on 890227-0417 & forwards partially withheld notice of violation & proposed imposition of civil penalty.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/06/12. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 50223-200-60223-208

-6806220316 Partially withheld notice of violation & proposed imposition of civil penalty on 890227-0303 & 0228-0417 (ref 10CFR73.21).  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/06/12. 5pp. 50223-205-50223-206

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142-001-50142-108

6806220327 Responds to violations noted in Insp Rept 50-266/89-08. Corrective actions: rev to AP-3, "Procedure Preparation, Review & Approval," requirement.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/08/14. KANE, W.F. Region 1, Ofc of the Director. 10pp. 50223-124-60223-133

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 108pp. 50280-001-50280-108

## R. Periodic operating reports & related correspondence

8906060410 Requests that oncl Monthly Maint Category 1 rept be included w/monthly operating rept for Apr 1990. Encl inadvertently omitted due to error in distribution.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/17. Document Control Branch (Document Control Desk). 1p. 50038-032-50038-048

-6806310001 Monthly maint Category I rept pages from monthly operating rept for Apr 1986 for Indian Point.  
New York Power Authority (formerly Power Authority of the State of New York). 89/04/30. 14pp. 60038-033-50038-048

6806200155 Monthly operating rept for May 1989 for Indian Point Unit 3. W/090601 tr.  
KELLY, L., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. 16pp. 50223-165-50223-170

## B. Reportable occurrences, LERs & related correspondence

8906010206 Summary of 890617 meeting w/INPO re similarities & differences between performance indicator programs. Detail discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 60122-244-50122-273

-6806010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 28pp. 60122-247-50122-273

8906070327 LER 89-010-00 on 890508, preliminary results obtained from emergency diesel generator analysis indicated that under certain circumstances loads could exceed 2 h emergency rating. Caused by improved safety analysis. W/090530 tr.  
DIAMOND, E., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/05/30. 6pp. 60084-242-50084-248

8906120062 LER 89-011-00 on 890510, concern re supervision of electrical circuits between local fire protection control panels & heat detectors for various fire protection systems identified. Caused by inadequate administrative control. W/890608 tr.  
COULEHAN, V.R., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/06/08. 6pp. 60135-107-50135-111

6806220016 Part 21 rept re DS-418 refurbished breakers failing to close intermittently w/reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified.  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/08. MIRAOLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 50295-115-50295-118

## DOCKET 50-267 OCONEE NUCLEAR STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

8905310076 Rev 89-06 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan." W/890523 tr.  
TUCKER, H.B., TUCKER, H.B. Duke Power Co. 89/05/04. 82pp. 48984-100-48984-181

8908070268 Forwards comments & add info re SALP Repts 50-289/89-01, 50-270/89-01 & 50-287/89-01 in areas of men/surveillance & security categories.  
TUCKER, H.B. Duke Power Co. 89/05/19. EBNETER, S.D. Region 2, Ofc of the Director. 11pp. 50064-008-50064-018

8906130059 Forwards Insp Repts 50-289/89-10, 50-270/89-10 & 50-267/89-10 on 890410-14 & notice of violation Rept details & notice of violation withheld (ref 10CFR2.780 & 73.21).  
STOHR, J.P. Region 2, Ofc of the Director. 89/05/23. TUCKER, H.B. Duke Power Co. 2pp. 50141-305-50141-307

-8908130062 Partially withheld Insp Repts 50-269/89-10, 50-270/89-10 & 50-267/89-10 on 890410-14 (ref 10CFR2.700 & 73.21). Violations noted: Major areas inspected mgt support, security program plans & audits & protected & viol areas barriers.  
TILLMAN, A. Region 2, Ofc of the Director. 89/05/19. 1p. 50141-307-50141-307

8906180063 Forwards Insp Repts 50-268/89-14, 50-270/89-14 & 50-267/89-14 on 890515-19 No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/28. TUCKER, H.B. Duke Power Co. 2pp. 50202-332-50202-339

-8906180084 Insp Repts 50-289/89-14, 50-270/89-14 & 50-267/89-14 on 890515-18 No violations or deviations noted. Major areas inspected emergency plan & implementing procedures, emergency facilities, equipment, instrumentation, supplies & training.  
GOODEN, A. Region 2, Ofc of the Director. 89/05/28. 6pp. 50202-334-50202-338

8906160206 Forwards Insp Repts 50-268/89-12, 50-270/89-12 & 50-267/89-12 on 890415-0518 No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 89/06/05. TUCKER, H.B. Duke Power Co. 3pp. 50204-244-50204-257

-8906180212 Insp Repts 50-289/89-09, 50-270/89-09 & 50-267/89-09 on 890415-0519 No violations noted. One major strength & one weakness identified. Major areas inspected operations, surveillance testing & safeguards & radiation protection.  
SKINNER, P.H. Region 2, Ofc of the Director. 89/06/05. 11pp. 50204-247-50204-257

8906220235 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure, EDA-08, "Environment Monitoring for Emergency Conditions for Oconee Nuclear Station."  
TUCKER, H.B. Duke Power Co. 89/06/10. Document Control Branch (Document Control Desk). 1p. 50284-178-50284-228

-8906220240 Rev 5 to "Emergency Dose Assessment Manual."  
HARRIS, R.E. Duke Power Co. 89/06/13. 50pp. 50294-178-50294-220

## K. Utility Final Safety Analysis Report (FSAR) & amendments

8906280216 Updated 1986 FSAR for Oconee Nuclear Station Units 1, 2 & 3. W/890622 tr.  
TUCKER, H.B. Duke Power Co. 89/12/31. 200pp. 50295-177-50295-203

## P. Operating license stage documents & correspondence

8906300320 "Recommendation Tracking Sys Rept."  
Babcock & Wilcox Operating Plants Owners Group. 47-1183743-18. 89/03/31. 271pp. 48954-031-48954-301

8906250448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 48940-085-48940-077

-8906250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLID, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURI, A. Consolidated Edison Co. of New York, Inc. ALLEN, I.P. Southern California Edison Co. CAVANAUGH, W. System Energy Resources, Inc. 11pp. 48949-087-48949-077

8906300022 Application for amendments to Licenses DPR-38, DPR-47 & DPR-85, covering operability requirements for 125-volt dc instrumentation & control batteries & auxiliary transformers, per LER 289/87-09.  
TUCKER, H.B. Duke Power Co. 89/05/12. Document Control Branch (Document Control Desk). 3pp. 48951-137-48951-188

-8906300028 Proposed Tech Specs re auxiliary electrical sys & emergency power switching logic circuits.  
Duke Power Co. 89/05/12. 28pp. 48951-140-48951-188

8906250269 Confirms 890504 discussion re acceptance of util proposed schedule for implementation of ATWS mods. Util cannot commit to submitting final design description earlier than 890801.  
TUCKER, H.B. Duke Power Co. 89/05/15. Document Control Branch (Document Control Desk). 2pp. 48935-082-48935-083

8906060200 Responds to L. Leds 890509 telcon request for addl info re DPC-NE-2000, "DCHP-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Assemblies."  
TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 1p. 50021-358-50021-358

8906050123 Forwards Request for Relief 89-03 on requirements of Section XI of ASME Boiler & Pressure Vessel Code due to impracticability of pressure testing specific welds as required by code following repair w/one oversize drawing.  
TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 7pp. 50009-320-50009-328

8908020356 Forwards responses to questionnaire NRC distributed to all licensees on 890407 re backfilling process. Endorses NUMARC comments. Comments should be used to strengthen backfill process.  
TUCKER, H.B. Duke Power Co. 89/05/26. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 4pp. 50000-345-50000-348

8906090028 Forwards env. assessment & finding of no significant impact re 841008,890106 & 0315 requests for amendments to Licenses DPR-38,DPR-47 & DPR-55. Amends relate to NUREG-0737 requirements. WIENSLA, Project Directorate II-3. 89/05/23 TUCKER,H.B. Duke Power Co. 5pp. 50102 006 50102 015

-8906090036 Environ assessment & finding of no significant impact re mining conditions for operation & surveillance requirement to identify Tech Specs per Generic Ltr 87-37, providing guidance on NUREG-0737. Clarification of TMI Action. CROCKER,L.P. Project Directorate I-3. 89/05/30 7pp. 50102009-50102 015

8906060481 Notice of meeting w/B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transfers at B&W designed operating plants & related cost of transfer to the previously developed recommendations. KENYON,T.J. Assistant Director for Region IV Reactors & Special Projects 89/06/31. HOLAHAN,G.M. Division of Reactor Projects - II,IV,V & Special Projects (Post 870411) 12pp. 50034-118-50034 129

8906140190 Forwards Amends 174,174 & 171 to Licenses DPR-38,DPR-47 & DPR-55, respectively & safety evaluation Tech Specs added by amends in response to NRC Generic Ltr 87-37 providing guidance on scope of Tech Specs for NUREG-0737. WIENSLA, Project Directorate I-3. 89/06/06 TUCKER,H.B. Duke Power Co. 5pp. 50172 294 50172 329

-8906140192 Amends 174,174 & 171 to Licenses DPR-38,DPR-47 & DPR-55, respectively. Amends consist of changes to Tech Specs in response to applicator's did 841008,890106 & 0315. MATTHEWS,O.B. Project Directorate II-3. 89/06/06 23pp. 50172 293 50172 321.

-8906140194 Safety evaluator supporting Amends 174,174 & 171 to Licenses DPR-38,DPR-47 & DPR-55 respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/06 4pp. 50172 322 50172 325

-8906140196 Notice of withdrawal of portion of 841008 application for amend to Licenses DPR-38,DPR-47 & DPR-55 re post-accident sampling & analysis of plant effluents. CROCKER,L.P. Project Directorate I-3. 89/06/06 4pp. 50172 326 50172 329

8906150063 Forwards safety evaluation for Generic Ltr 83-28, item 4.5.3 re reactor trip reliability, on-line functional testing of reactor trip sys. WIENSLA, Project Directorate I-3. 89/06/07 TUCKER,H.B. Duke Power Co. 2pp. 50187 293 50187 310

-8906150064 SER re Generic Ltr 83-28, item 4.5.3 re reactor trip sys a study for at domestic operating reactors. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/07 2pp. 50187 295 50187 310

8906270136 Application for amends to Licenses DPR-38,DPR-47 & DPR-55, rev'ing Tech Specs to permit longer allowable outage time of 10 days for change out of Power Circuit Breaker PCB 9. TUCKER,H.B. Duke Power Co. 89/06/09 Document Control Branch (Document Control Desk) 3pp. 50319 001-50319 013

-8906270143 Proposed Tech Specs permitting operator allowable outage time of 10 days for change out of Power Circuit Breaker PCB-9. Duke Power Co. 89/06/09. 10pp. 50319 004-50319 013

8906210241 Notification of 890621 meeting w/ut in Corralles,NC, to discuss various licensing activities & safety in valves at plants Agenda and. HOOOD,S. Project Directorate II-3. 89/06/13 MATTHEWS,O.B. Project Directorate II-3. 6pp. 50235 348 50235 352

8906260003 Request that end responses to NRC 890407 questions re OGC NE 3500, "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 870929 all data kept w/ withheld. TUCKER,H.B. Duke Power Co. 89/06/15 Document Control Branch (Document Control Desk) 3pp. 50305 063-50305 065

8906220316 Notification of 890622 meeting w/ut in Rockville,MD to discuss problems w/plant electrical distribution & U/I programs for identifying & correcting problems w/ sys. WIENSLA, Project Directorate I-3. 89/06/16 MURLEY,T., SNIEZEK,J., MURRAY,A.F. NRC - No Confidential Affiliation Given 2pp. 50253 070-50253 071

#### Q. Inspection reports, IE Bulletins & correspondence

8908190171 Confirms 890421 mtg meeting to review results of SALP program for period Aug 1987 - Jan 1989 per 890314 let. EBNETER,S.D. Region 2, OIC of the Director. 89/03/29 TUCKER,H.B. Duke Power Co. 1p. 50215 108 50215 108

8908070256 Forwards comments & add info re SALP Repls 50-269/89-01, 50-270/89-01 & 50-287/89-01 in areas of maintenance & security categories. TUCKER,H.B. Duke Power Co. 89/05/19 EBNETER,S.D. Region 2, OIC of the Director 11pp. 50084 008 50084 018

8905160199 NRC Info Notice 89-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list end. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 10pp. 50258 118-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list end. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 10pp. 50258 225-50258 330

8905310018 Forwards Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan" B&W proprietary info removed from Vol 1 of subplan. TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk) 2pp. 49972 001-49980 208

-8905310023 Forwards Rev 5 to Vol 1 to "Second 10-Yr Interval Inservice Insp Plan," per Vol 1 891215 request. Vol 1 will be resubmitted w/o proprietary info. MCKNIGHT,J.C. Document Control Branch (Document Control Desk). 89/05/03. NORTH,P. Duke Power Co. 1p. 49972 003-49972 005.

-8905310024 Rev 5 to Vols 1-5 to "Second 10-Yr Interval Inservice Insp Plan" TUCKER,H.B. Duke Power Co. 89/01/29. 2,000pp. 49972 006-49980 206

8906050153 Ack receipt of 890417 ltr informing NRC of steps taken to correct deficiencies noted in Insp Repls 50-269/89-07 & 50-287/89-07. JULIAN,C.A. Region 2, OIC of the Director. 89/05/23 TUCKER,H.B. Duke Power Co. 1p. 50026 028-50026 039

8906130059 Forwards Insp Repls 50-269/89-10,50-270/89-10 & 50-287/89-10, 852410-14 & notice of violation Repl details & notice of violation with 10CFR2730 & 7321. STCHER,J.P. Region 2, OIC of the Director. 89/05/23 TUCKER,H.B. Duke Power Co. 2pp. 50141 305-50141 307

-8905130062 Partially withheld Insp Repls 50-269/89-10,50-270/89-10 & 50-287/89-10, 852410-14 (vol 10CFR2730 & 7321) Violations noted Major areas inspected: support, security program plans & audits & protected & vital area barriers. TULAHAY,A., MCGUIRE O.R. Region 2, OIC of the Director. 89/05/19 1p. 50141 307

8906160001 Forwards Insp Repls 50-289/89-13,50-270/89-13 & 50-287/89-13, 890508-11 No violations or deviations noted. COLLINS,D.M. Region 2, OIC of the Director. 89/05/26 TUCKER,H.B. Duke Power Co. 2pp. 50192 353 50192 350

-8906160003 Insp Repls 50-269/89-13,50-270/89-13 & 50-287/89-13 on 11 No violations or deviations noted Major areas inspected: load & effluent, environmental monitoring, plant chemistry & control room measurements. ADAMOVI7,S.S., COLLINS,D.M. Region 2, OIC of the Director. 89/05/26 50193 001 50193 015

8906160083 Forwards Insp Repls 50-269/89-14,50-270/89-14 & 50-287/89-14, 890515-19 No violations or deviations noted. COLLINS,D.M. Region 2, OIC of the Director. 89/05/26 TUCKER,H.B. Duke Power Co. 2pp. 50202 332 50202 339

-8906160084 Insp Repls 50-269/89-14,50-270/89-14 & 50-287/89-14 on 19 No violations or deviations noted Major areas inspected: emergency plan, emergency procedures, emergency facilities, equipment, instrumentation, supplies & COORDEN,A., RANKIN,W. Region 2, OIC of the Director. 89/05/26 6pp. 50202 333

8905230215 NRC Info Notice 89-053, "Inadequate Emergency Diesel Generator Supply." Svc list end. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 69783 215-69783 221.

8906060072 Forwards Request for Rpt 89-04 from inservice insp required Section XI of ASME Boiler & Pressure Vessel Code, based on impact of forming full volumetric exam of turbine stop valve upper head to valve box. TUCKER,H.B. Duke Power Co. 89/05/30 Document Control Branch (Document Control Desk) 5pp. 50043 137 50043 141

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse Relays." Svc list end. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Cooling Relieving Operations." Svc list end. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 69783 222-69783 227.

8908060396 Forwards B&W-2085, "Submittal in Response to NRC Bulletin 88-088, "Sunzer Surge Line Thermal Stratification," as response to Bulletin Act on 11/01/88. TUCKER,H.B. Duke Power Co. 89/05/31 Document Control Branch (Document Control Desk). 4pp. 50035 167 50035 261

8906180208 Forwards Insp Repls 50-269/89-12,50-270/89-12 & 50-287/89-12, 890415-0519 No violations or deviations noted. HERD,T.A. Region 2, OIC of the Director. 89/06/05 TUCKER,H.B. Duke Power Co. 2pp. 50204 244 50204 257

-8906180212 Insp Repls 50-269/89-09,50-270/89-09 & 50-287/89-09 on 0519 No violations noted One major strength & one weakness identified Major inspected operations, surveillance testing & safeguards & radiol on protocols. SKINNER P.H., WERT,L.D., SHYMLOCK,M.D. Region 2, OIC of the Director. 05 11pp. 50204 247 50204 257

8908050143 Suppl 2 to NRC Info Notice 88-046, "Licensee Repl of Deleted Switch Circuit Breakers." Svc list end. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 50142 214 50142 320.

8905050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Svc list end. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extract on Steam Line on Turbine." Svc list end. ROSSICE, Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 50142 001-50142 105.

8906270175 Forwards Insp Repls 50-269/89-18,50-270/89-18 & 50-287/89-18, 890505-09 No violations or deviations noted. JULIAN,C.A. Region 2, OIC of the Director. 89/06/21 TUCKER,H.B. Duke Power Co. 2pp. 50039 022-50039 041

-8906270178 Insp Repls 50-269/89-18,50-270/89-18 & 50-287/89-18 on 0910 No violations or deviations noted Major areas inspected: Inservice & eddy current exam of Unit 2 steam generator tubing & reviews of NOE NEWSOME,R.W., CHOU,J., BLAKE J.J. Region 2, OIC of the Director. 18pp. 50039 024 50039 041

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23  
Consolidated Edison Co of New York, Inc. 106pp. 50288 001-50288.106.

#### R. Periodic operating reports & related correspondence

8905300059 Apps C & D to annual radiological environ. operating rept for 1988 Appo inadvertently omitted from rept submitted w/890420 ltr. W/800515 ltr.  
TUCKER, H.B. Duke Power Co. 88/12/31. 4pp. 49955 275-49955 278.

8906200204 Forwards monthly operating rept for May 1989 for Oconee Nuclear Station & update to Apr 1989 monthly operating rept  
TUCKER, H.B. Duke Power Co. 09/06/15. Document Control Branch (Document Control Desk). 1p. 50228 150-50228.166

8906200208 Monthly operating rept for May 1989 for Oconee Nuclear Station, Units 1, 2 & 3.  
WILLIAMS, R.A., MEAD, J.J. Duke Power Co. 89/05/31. 15pp. 50226 151-50226.165.

8906200207 Monthly operating rept for Apr 1989 for Oconee Nuclear Station, Units 1, 2 & 3 re personnel exposure & station & gaseous releases  
\* Duke Power Co. 89/04/30. 1p. 50226 166-50226.166.

#### S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discuss on encl  
STERN, S.M. Trends & Patterns Analysis Branch 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122.273.

8906010210 Summary of 090517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Attribution Given. 89/05/18. WILLIAMS, M. NRC - No Detailed Attribution Given. 28pp. 50122 247-50122.273.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8908080234 Summarizes 890523 site visit to observe site proposed for ISFSI prior to completion of NRC safety review & to discuss proposed license Tech Specs. Viewgraphs encl.  
ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/08/01. HOUSE, L.C. Fuel Cycle Safety Branch. 48pp. 50053 072-50053.118.

8906150104 Forwards listed proprietary drawings to license application for ISFSI, per 890523 request. Drawings withheld (ref 10CFR2.790).  
TUCKER, H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Control Desk). 8pp. 50209 143-50209.149.

8906280100 Forwards addl comments & changes to proposed Tech Specs re ISFSI as followup to NRC 890523 visit to ISFSI site.  
TUCKER, H.B. Duke Power Co. 89/06/08. Document Control Branch (Document Control Desk). 3pp. 50300 245-50300.203.

8906280104 Proposed Tech Specs re ISFSI.  
\* Duke Power Co. 89/06/00. 38pp. 50300 248-50300.283

#### DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8905310095 Advises that 890311 & 25 changes to physical security plan consistent w/ provisions of 10CFR50.64(p) & acceptable.  
LAMASTRA, M.A. Region 5, Ofc of the Director. 89/05/18. RUBY, L. Reed College, Portland, OR. 2pp. 49980 323-49980.324.

#### DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8906060139 Rev 1 to EPIP 9471-IMP-1300.26, "Activation of Technical Support Ctr." BEAVER, J.R. General Public Utilities Corp. - GPU Service Corp. 89/05/31. 13pp. 50048 111-50048.123.

8906190213 Rev 2-03 to 5000-ADM-3054.01 (EP-033), "Operation of Peripheral Technical Functions Ctr." \* General Public Utilities Corp. - GPU Service Corp. 89/06/01. 18pp. 50234 001-50234.017.

8906210188 Rev 2 to Corporate Emergency Plan 1000-PLN-1300.01, "GPU Nuclear Core Emergency Plan for TMI & Oyster Creek Nuclear Stations." CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 89/06/07. 14pp. 50248 184-50248.197.

8906200233 Rev 3 to EPIP 9471-IMP-1300.06, "Addl Assistance & Notification." \* General Public Utilities Corp. - GPU Service Corp. 89/06/08. 13pp. 50235 167-50235.179.

8906280281 Forwards response to NRC questions re 10CFR50, App R per Generic Ltr 81-12, Emergency Procedure EP 1202-37, Item 13.K revised.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/06/19. Document Control Branch (Document Control Desk). 3pp. 50300 190-50300.192.

#### H. General correspondence

8906280324 Responds to 890523 ltr re on-site radiation monitoring & emergency warning sys in vicinity of TMI-2. NRC opinion that existing real time monitoring sys will

8906290051 Requests Commission to require continuation of existing real-time & other monitoring in vicinity of TMI reactors in Commonwealth of PA. Status rept of current & proposed monitoring in TMI area by entities including util requested.  
HAYS, B. Sierra Club. 89/05/23. ZECH, L. Commissioners. 2pp. 50320 200-50320.282

#### P. Operating license change documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLEE, Labor, Dept of. 2pp. 40349 055-49949.077

8905260451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc ltr encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. BROWNS, E.A. Yankee Atomic Electric Co. 11pp. 49949 087-49949.077.

8905310212 Suppls 890428 Tech Spec Change Request 190 re removal of Cycle 7 parameter limits per Generic Ltr 88-16. Tech Specs & Rev 2 to 062, "TMI-1 Cycle 7 Core Operating Limits Rept." encl.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/05/18. Document Control Branch (Document Control Desk). 2pp. 49988 036-49988.067

8905310213 Proposed Tech Specs removing certain Cycle 7 parameter limits, per Generic Ltr 88-16.  
\* General Public Utilities Corp. - GPU Service Corp. 89/05/18. 4pp. 40998 038-49998.041.

8906050396 Rev 2 to "TMI-1 Cycle 7 Core Operating Limits Rept." CRAWFORD, H.C. General Public Utilities Corp. - GPU Service Corp. TR 062 R02. 89/05/18. 28pp. 49988 042-49988.067.

8905010347 Ack receipt of 890222 & 0323 responses to NRC concerns re implementation of technical & safety review program. Comments in util 890222 ltr clarified position relative to assessing training program to determine possible enhancements.  
MARTIN, T.T. Region 1, Ofc of the Director. 00/05/23. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 49970 105-49970.188

8906010057 Advises that NRC in agreement w/090504 semi-annual update of long-range planning program, including changes made to Category A & B projects Category A list covers implementation of mods to station blackout rule.  
STOLZ, J.F. Project Directorate I-4. 09/05/24. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 3pp. 48902 318-48902.312

8905010332 Summary of 890512 meeting w/util at site re status & future actions of active licensing issues. List of attendees & activities discussed encl.  
HERNAN, R.W. Project Directorate I-4. 09/05/24. Project Directorate I-4. 18pp. 49984 132-49984.150.

8906060481 Notice of meeting w/B&W Owners Group on 890828 in Rockville, MD to discuss review of recent transactions at B&W designed operating plants & relationship of transactions to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. MCLEAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 12pp. 50034 118-50034.120.

8906140334 Forwards notice of withdrawal of 891109 application for amend to License DPR-50, modifying Tech Specs re radiological environmental monitoring program, per 890500 request.  
HERNAN, R.W. Project Directorate I-4. 89/08/07. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 50165 334-50165.337.

8906140339 Notice of withdrawal of application for amend to License DPR-50, modifying radiological environmental monitoring program.  
HERNAN, R.W. Project Directorate I-4. 89/08/00. 2pp. 50165 338-50165.337.

8905140176 Notification of 890814 meeting w/util in Middletown, PA to discuss status of current licensing issues for facility.  
HERNAN, R.W. Project Directorate I-4. 89/06/00. STOLZ, J.F. Project Directorate I-4. 3pp. 50165 307-50165.309.

8906210181 Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 191, re-allocating local leak rate test component & valve lists from Tech Specs to updated FSAR to permit future changes w/o license amend.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 09/08/13. Document Control Branch (Document Control Desk). 11pp. 50236 067-50236.065

8906210166 Proposed Tech Specs re scope of testing, conduct of tests, acceptance criteria & corrective actions & retest for local leak rate tests.  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/13. 8pp. 50238 070-50238.085.

8906260227 Application for amend to License DPR-50, removing certain Cycle 7 cycle-specific parameter limits. Revised replacement Page 6.19a encl.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/06/10. Document Control Branch (Document Control Desk). 2pp. 50300 200-50300.202

8906260233 Proposed Tech Specs removing certain Cycle 7 cycle-specific parameter limits.  
\* General Public Utilities Corp. - GPU Service Corp. 09/06/19. 1p. 50300 202-50300.202.

#### Q. Inspection reports, IE Bulletins & correspondence

8906220157 Forwards comments on Insp Rept 50209/00-32 Commitment to incorporate more exemptions & increased class participation in TMI-1 technical & safety review

8906010179 Forwards Mgt Meeting Rptl 50-263/89-C9 on 69C428 Meeting conducted  
at licensee request to discuss NRC Normalcy of Chem. Safety Program  
BELLAMY, R. R. Reg on 1, Ofc of the Director 89/05/19 H/KILLHO Gen'l Public  
Utilities Corp. - GPU Servco Corp 2pp 493858 070 493880 074.

-9906010185 Mgt Meeting Rept 50 289/E9 C9 ch 690428 Major area discussed NRC Nonradiological Chemistry Program for education on NRC acceptance criteria & statistical method used to evaluate program & NRC training program.  
JANG, J.C. KOTTAN, J.J. Re: ch 1, OIC of the Director. 89/05/15 3pp. 49988,072-49965,074

8905180199 NRC Info Notice 89-048 "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water System" Site list end  
ROSSICE Division of Operational Events Assessment (Pos: 870411) 89/05/22  
Consolidated Edison Co. of New York, Inc. 166pp 50258 119-50258 224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves" Svc Isl and.  
 ROSSI,C.E. Division of Operations Events Assessment (Post 870411). 89/06r22  
 Consolidated Edison Co of New York, Inc. 165pp. 60258 225 50258-330

8905310262 Forwards ena's sheets for Insp Reps 50-288/87-C8, 50-288/87-11, 50-289/87-14, 50-289/87-18, 50-289/87-19, 50-289/87-07 & 50-289/88-30, correcting typos in reports

DARR, J.P. Rec'n 1, Cfc of the Director 858/05/25 HUKILL, D. General Public Utilities Corp. - GPU Service Corp 2pp 439588 063-45555 078.

\* Region 1, Ofc of the Director, 89/05/25, tp. 49995 070-49998 070.

\* Region 1, Office of the Director, 86/05/25, to 49999 071-49998 071.

\* Region 1, O/c of the Director, 89/05/25 to 49988 072-49988 072

~8906060155 Errata to Insp Rept 50-289/87-18, correcting item number on Page 4, Section 40 to 50-289/88-20-02  
 ' Reg on 1, Ols of the Director 89/05/25 1p. 49598 073:49933 073

\* Region 1, Ofc of the Director 89/05/25, 1p, 49998 074, 45998 074

-8906080162 Encls to Insp Rept SO-283/88 07, correcting SI/VS number in Section 2.3  
\* Region 1, Otc of the Director 89/05/25 1p 49998.075-49998.075.

-8906080183 Enrta to Insp Rept 50-289/88 33,correcting Page 3,Paragraph 3.1 Inspector Followup :lam from 50-209/86-17-01 to 50-289/88-17-07.  
\* Region 1, O/c of the Director. 89/05/25 1p 49998 078-49995 076.

0906060008 Forward's Safety Insp Rept 50-283/89-03 on 890417-21.No violations  
noted  
BELLAMY R R Region 1, Ofc of the Director. 89/05/25 HUKILL H D General Public  
Utilities Corp - GPU Service Corp 2pp. 50035:128-50035 135.

-8906060003 Insp Rept 50-289/89-09 on 850417-21, No violations noted Major areas inspected measurement control QC, training & analytical procedure evaluations JANG, J.C. Region 1, Oic of the Director 89/05/25 800. 50075-128-50075-135

0905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply" Svc ltr incl.  
ROSSLIC.E. Division of Operational Events Assessment (Post 870411). 89/05/30  
Consolidated Edison Co. of New York, Inc 10600. 63783 215-68783 221.

8905240023 Suppl 1 to NRC Info Notice 88-086, "Degradation of Westinghouse ARC  
Relays" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31  
Consolidated Edison Co. of New York, Inc. 1088p 50142 107-50142-213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations" Svc 1st encl  
ROSSI, CE Division of Operational Events Assessment (Post 870411). 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp. 68783-222-69783-227.

8906140162 Responds to NRC Buletin 89-010, "Nonconforming Molded-Case Circuit Breakers." Six circuit breakers not procured or stored for safety-related applications. Vendor info, identifying breaker manufacturer received for two breakers. HUKILL, H. D. General Public Utilities Corp - GPU Electric Corp 89/08/07. Document Control Branch (Document Control Desk) 1p. 50165 237-50165 237

8906160129 Forwards Safety Insp Rpt 50-289/89-10 on 890508.12. No violation noted  
STROSNIDER, J. Region 1, Ofc of the Director. 6/9/85/07. HUKILL, H.D. General  
Public Utilities Corp - GPU Service Corp 2pp. 50185 291-50185-303

PAOLINO, R J, Region 1, Ofc of the Director, 89/06/07, 13pp, 50185 283-50185-30

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Defective Rebuilt Circuit Breakers," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/01  
Consolidated Edison Co. of New York, Inc. 108pp. 50142-214-50142-320

ROSSI, C. Division of Operational Events Assessment (Post 870411) 69/08/0  
Consolidated Edison Co. of New York, Inc. 107pp 53143.088-50143.185.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Sys list and  
 ROSIGE Division of Operational Events Assessment (Post 870411). 89/08/1  
 Consolidated Edison Co. of New York, Inc. 106pp 50142 0-01-50142.106.

8906260341 Responds to NRC Bulletin 89-001, "Failure of Westinghouse  
after Tube Mechanical Plug" No Westinghouse mechanical plugs are  
installed in facility steam generators  
HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 09/1  
Control Branch (Document Control Desk). 1p. 50282-239-50202 239.

8908190114 NRC Info No:ce 89-054, "Potential Overpressurization of  
ing Water Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870  
Consolidated Edison Co. of New York, Inc 106pp. 50288.001-50260

#### R. Periodic operating reports & related correspondence

8906130005 Forwards TMI status rept for 890418-890515.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/05/22. DURA, J P,  
the Director. 4pp 50148 215-50148 218.

8908270444 Forwards TMI status rapl fo: period 890518-0618.  
COWGILL, C.J. Region 1, O/c of the Director 89/06/20. WENZINGER  
O/c of the Director. app. 50394:303-50394 308.

## DOCKET 50-290 PRODF TEST FACILITY

#### W. Decommisioning Stage Documents & Correspondence

8906230190 Forwards and listed info on decommissioned & shutdown  
ed during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Direct  
ELDER, J. H. Concerned Citizens for SNEC Safety. 11pp 60295.150.5

## DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906070018 Reapnds to 890308 appeal of denial of FOIA request for facility. Records 3, 4 & 5 released. Records 1, 2, 6, 7, 8 & 9 continue to be withheld (FOIA Exemption 5).  
THOMPSON, H. L. Dep. Exec. Dir. for Nuc. Mails Safety, Safeguards & Security (Post 880205) 89/06/01 CARREY, BEAVER Massachusetts. C. 3pp. 50051:182-50051:294.

-8906070032 Recommends use of enforcement discretion per 10CFR  
V G 2 re regulatory actions against utility as result of fire barrier defects  
corrected during current extended outage.  
BLOUGH, A.R. Region 1, Ofc of the Director, 88/10/03. COLLINS, S.  
of the Director. 300. 50051-195-50051-197.

8908260056 Forwards 890612 ltr to Commonwealth of MA re preparation of offsite emergency response plans. Window for exercise postponed 13 Maying scheduled w/Commonwealth of MA & will on 890619.  
KWATKOWSKI, D. Federal Emergency Management Agency 89708.  
Division of Radiolion Protection & Emergency Preparedness (PC  
50292 295.50292 200

### G. Adjudicatory correspondence

8906090133. Advice that time provided by NRC regulation within v  
may elect to review Director's Decision DD-88 03 expired.Com  
review.Decision become final action on 890522 W/Certificate c  
890606.

CHILK.S.J. Office of the Secretary of the Commission. #288  
HIATT.S.L. Ohio Citizens for Responsible Energy. doc. 50023:246:50

#### H. General correspondence

8906220198 Responds to 890515 request for info re 890515 event Augmented Insp Team concluded that transient minor since 890515 remained intact to mitigate effects of potential intersystem loss of cool BLOUGH, A.R. Region 1, Cfc of the Director. 89/06/14. DINAN, M. signed. app. 50273-193-50273-188

--8906220218 Requests clarification of NRC event classification event, whether steam developed as result of RCIC off-normal event during at plant  
DINAN, M. A. Affiliation Not Assigned. 89/05/15. KANE, W. Raglan 1  
for. 2pp. 50273:187-50273:188

**P. Operating license stage documents & correspondence**

0008070011 Requesta encl documents re oulaga of facility beginning  
WERLIN, R.N. Massachusetts, Commonwealth of. 88/09/28, RUSS  
Ofc of the Director. 3pp. 50051:188-50051:191.

8906070003 Appeals denial of FOIA request for records Documents in predecisional, Ack & fee info encl.  
CARREY-BEAVER Massachusetts, Commonwealth of. 89/03/08. O  
Director for Operations 17pp. 50051:171:50051:187

8905250449 Discusses MOU between NRC & DOL re employee protection; recognizes that employee & employers reach settlement of issues long before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 48946 077.



-8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO,V, Oic of the Executive Director for Operations 89/04/27. HAUSPURG,A  
Consolidated Edison Co of New York, Inc. MACARTHY,W J. Portland General Electric  
Co LEE,W S. Duke Power Co. 11pp. 49849 067-49949 077.

8908230022 Notification of canceled 090822 meeting w/utl in Rockville, MD to discuss  
inservice testing program submital & future program implementation  
MCDONALD,D.G. Project Directorate I-3 89/05/17. WESSMAN,R.H. Project Director-  
ate I-3 3pp. 50235 033 50235 095

8906010002 Notification of 890530 meeting w/utl in Rockville, MD for scheduling &  
prioritization facility activities  
MCDONALD,D.G. Project Directorate I-3 89/05/24. WESSMAN,R.H. Project Director-  
ate I-3 3pp. 49980 054-49000 056

8908010009 Forwards SER accepting utl 040828,050828 & 0823 responses to Generic  
Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - Functional Testing of Reactor Trip  
Sys." Contractor Rept EGG-NTA-8341 also encl.  
MCDONALD,D.G. Project Directorate I-3 89/05/24. BIRD,R.G. Boston Edison Co  
2pp. 49984 151-49984 183.

-8908010010 SER supporting utl response to Generic Ltr 83-28, Item 4.5.3 re reactor  
trip sys reliability for domestic operating reactors. Existing intervals for on-line functional  
testing consistent w/achieving high reactor trip sys availability.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 2pp.  
49984 153-49984 154

-8908010011 "Review of Reactor Trip Sys Availability Analyses for Generic Ltr 83-  
28, Item 4.5.3, Resolution," technical evaluation repl.  
MACKOWIAK,D.P. SCHROEDER,J.A. EG&G Idaho, Inc. (subs of EG&G, Inc.)  
MACKOWIAK,D.P. Idaho National Engineering Laboratory, FIN D 6001 EGG-NTA-  
8341 00/03/31 NRC - No Dataed Alliation Given. 26pp. 49984 155-49984 180

8906050008 Forwards Director's Decision Ltr of transmittal & FR notice in response to  
CCRE 2,208 petition expressing concerns re 000309 power oscillation event at La-  
Salle Unit 2 & request to reopen rulemaking on ATWS issue w/o oncls.  
WESSMAN,R.H. Project Directorate I-3 89/05/26. BIRD,R.G. Boston Edison Co. 2pp.  
50018 208 50019 209.

8908080445 Forwards supplementary response to Generic Ltr 88-14, "Instrument Air  
Supply Sys Problems Affecting Safety-Related Equipment."  
BIRD,R.G. Boston Edison Co. 89/05/30. Document Control Branch (Document Con-  
trol Desk). 4pp. 50036 145-50036 140

8906080426 Forwards second update of NRC safety issues mgmt sys (SIMS), per 870024  
request. Remaining 198 items from SIMS list re TMI-related & plant-specific issues &  
will be updated by ltr to NRC in near future.  
BIRD,R.G. Boston Edison Co. 89/05/31. Document Control Branch (Document Con-  
trol Desk). 21pp. 50053 142-50053 162

8906080203 Forwards request for addl info on proposed Tech Specs change re visual  
insp of high energy piping. Listed concerns based on review of Boichot Calculation  
17322-S5, Rev 1.  
MCDONALD,D.G. Project Directorate I-3. 89/06/01. BIRD,R.G. Boston Edison Co.  
3pp. 50070 350 50070 352

8906080023 Informs that utl fulfilled requirements of Generic Ltr 88-14, "Instrument Air  
Supply Sys Problems Affecting Safety-Related Sys."  
MCDONALD,D.G. Project Directorate I-3 89/06/02. BIRD,R.G. Boston Edison Co.  
2pp. 50135 003-50135 004.

8908140195 Forwards draft safety evaluation re plant compliance w/ 10CFR50.62,  
"ATWS Rule." Requests response to NRC concerns re diversity & testability of alter-  
nate rod injection & reactor pump trip sys.  
MCDONALD,D.G. Project Directorate I-3 00/06/06. BIRD,R.G. Boston Edison Co. 3pp.  
50150 298 50150 300.

-8908140200 Draft safety evaluation of utl compliance w/ATWS rule (10CFR50.62) re  
alternate rod injection & recirculation pump trip sys. Alternate rod injection sys not in  
compliance w/ATWS rule re diversity.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06. 10pp.  
50150 200-50160 308.

8908140163 Responds to utl 881011 response to Generic Ltr 87-02, "Verification of  
Seismic Adequacy of Mechanical & Electrical Equipment in Operating Reactors." Im-  
plementation schedule contingent upon resolution of procedure.  
MCDONALD,D.G. Project Directorate I-3 89/06/07. BIRD,R.G. Boston Edison Co.  
2pp. 50166 100-50166 101.

8908210244 Notification of Significant Licensee Meeting 89-90 on 800827 w/utl in King  
of Prussia, PA for mgmt meeting to discuss status of licensee radiation control program  
BLOUGH,A.R. Region 1, Oic of the Director. 89/06/08. Region 1, Oic of the Director.  
2pp. 50235 328-50235 327.

8906280303 Notification of Significant Licensee Meeting 89-098 w/utl on 890619 in  
King of Prussia, PA re 890412 RCIC sys.  
BLOUGH,A.R. Region 1, Oic of the Director. 89/06/16. Region 1, Oic of the Director.  
2pp. 50327 170-50327 178.

8906230175 Final response to FOIA request. App U records encl & available in PDF. App  
V record withheld (rel FOIA Exemption 5).  
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 880205).  
89/08/21. CURRAN,B. Harmon, Curran & Tousley. 6pp. 50236 084-50236 088.

-8803180559 Forwards safety evaluation accepting BWR Owners Group 880620 re-  
quest for review of offsite radiological consequences for accidental releases not meet-  
ing NUREG-0737, Item II.E.4.2(7). Regulatory analysis also encl.  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 89/  
07/04/13. 850pp. 50236 089-50237 289.

## Q. Inspection reports, IE Bulletins & correspondence

8905160109 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary  
Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isola-  
tion Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8906020258 Responds to violations noted in Insp Rept 50-203/89-01. Corrective ac-  
tions 890215 radioactive mail shipments suspended pending resolution. Rev 7 to Pro-  
cedure 69-200 approved on 890511 & nonwaste shipments allowed to resume.  
BIRD,R.G. Boston Edison Co. 89/05/25. Document Control Branch (Document Con-  
trol Desk). 3pp. 49999 176-49999 178

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30.  
Consolidated Edison Co. of New York, Inc. 106pp. 89783 215-89783 221

8905240023 Suppl 1 to NRC Info Notice 89-003, "Degradation of Westinghouse ARD  
Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 103pp. 50142 107-50142 213

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 107pp. 89703 222-89703 227

8906090177 Forwards "Insurge Insp Exam Summary Rept." conducted during Refuel  
Outage 7. Utl extending end of current insurge insp interval to 890630.  
BIRD,R.G. Boston Edison Co. 89/05/31. Document Control Branch (Document Con-  
trol Desk). 2pp. 50091 066-50091 292

-8906090188 "Refuel Outage 7 Inservice Insp Exam Summary Rept."  
PARDOE,R. GAUCOW,C. DESMOND,N. Boston Edison Co. 89/04/07. 224pp.  
50091 068-50091 292

8906090203 Forwards request for addl info on proposed Tech Specs change re visual  
insp of high energy piping. Listed concerns based on review of Boichot Calculation  
17322-S5, Rev 1.  
MCDONALD,D.G. Project Directorate I-3 89/06/01. BIRD,R.G. Boston Edison Co.  
3pp. 50070 350 50070 352

8906070018 Responds to 890300 appeal of denial of FOIA request for records re  
facility records 3, 4 & 5 released. Records 1, 2, 6, 7 & 8 continue to be withheld (rel  
FOIA Exemption 5).  
THOMPSON,H.L. Dep Exec Dir for Nuc Mfrs Safety, Safeguards & Operations Sup-  
port (Post 880205). 89/06/01. CARREY-BEAVER Massachusetts, Commonwealth of.  
3pp. 50051 192-50051 204

-8906070042 Forwards integrated assessment insp operating plan related documenta-  
tion encl.  
BLOUGH,A.R. Region 1, Oic of the Director. 89/06/01. COLLINS,S.J. Region 1, Oic  
of the Director. 72pp. 50051 190-50051 294

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Rele-  
vated Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08.  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential For Dampener Operational Problems"  
Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08.  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 105

8906220054 Forwards Insp Rept 50-203/89-05 on 890311-0410. Weaknesses noted re  
evaluation of failure rate & root causes for failures of airlock doors & interlocks.  
COLLINS,S.J. Region 1, Oic of the Director. 89/06/09. BIRD,R.G. Boston Edison Co.  
3pp. 50283 316-50284 025.

-8906220064 Insp Rept 50-293/89-05 on 890311-0410. Unresolved item noted re utl  
method for disabling annunciators in control room. Major areas inspected/assessment  
of licensee mgmt controls, conduct of operations & startup testing.  
BLOUGH,A.R. Region 1, Oic of the Director. 89/06/09. 67pp. 50283 310-50284 026

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/13.  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
ing Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/23.  
Consolidated Edison Co. of New York, Inc. 106pp. 50260 031-50260 108

## R. Periodic operating reports & related correspondence

8906060160 Forwards plant biweekly status rept for 890506-18. On 890508, Augmented  
Insp Team Rept 50-203/89-80 issued concluding that safety significance of 890412  
pressure transient minor since several barriers remained intact & available.  
BLOUGH,A.R. Region 1, Oic of the Director. 89/05/25. W.GIGINS,J.T. Region 1, Oic  
of the Director. 7pp. 50048 168-50048 172.

8906260148 Monthly operating rept for May 1990 for Pghm Nuclear Power Station, W/  
890612 H.  
MUNRO,W., HIGHFILL,K.L. Boston Edison Co. 89/05/31. 7pp. 50235 015-50235 021



8906200373 Forwards biweekly status report for 890520-0602. Report provides overview of plant activities & NRC inspection activities.  
BLOUGH, A.R. Region 1, Office of the Director. 89/06/07. WIGGINS, J.T. Region 1, Office of the Director. 6pp. 50223 147-50223 123

8906270360 Forwards plant biweekly status report for 890603-16 On 890616, reactor operating at approx 25% power w/ turbine-generator synchronized to grid On 890612, all commenced forced reactor shutdown to perform minor mods maint & testing.  
BLOUGH, A.R. Region 1, Office of the Director. 89/06/22. WIGGINS, J.T. Region 1, Office of the Director. 6pp. 50323 147-50323 152.

#### S. Reportable occurrences, LERs & related correspondence

890610251 LER 89-066 01 on 890203, trip signal generated unexpectedly from ATWS div 2 circuitry resulting in automatic trip of recirculation sys pumps & subsequent reactor protection sys scram signal Cause not conclusively determined W/890519 ltr.  
KEILY, J.L., BIRD, R.G. Boston Edison Co. 89/05/19. 4pp. 50987 349-50987 353

8906090174 LER 88-010 01 on 890415, unplanned isolation of primary containment isolation sys occurred resulting in closure of eight MSVs & main steam island drain drive Pools cause undetermined. Closure connections reworked W/890530 ltr.  
CANNON, R.L., BIRD, R.G. Boston Edison Co. 89/05/30. 7pp. 50693 160-50693 166

8906140112 LER 89-015-00 on 890503, high reactor vessel water level occurred that resulted in automatic turbine trip, generator trip & reactor scram. Cause by inadequate troubleshooting procedure. Feedwater sys components tested W/890602 ltr.  
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/06/02. 10pp. 50167 091-50167 100

8906210104 LER 86-007-01 on 860322, unplanned isolation of primary containment isolation sys occurred resulting in closure of eight MSVs & main steam island drain valve. Cause by loose electrical neutral connections on logic relays W/890612 ltr.  
CANNON, R.L., BIRD, R.G. Boston Edison Co. 89/06/12. 7pp. 50246 169-50246 175

8906230253 LER 89-016 00 on 890518, unplanned reactor protection sys scram signal occurred while shutdown. Cause by personnel error. Reactor mode selector switch moved to reset position & reactor protection sys reset W/890616 ltr.  
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/06/16. 5pp. 50286 352-50286 356

8906260363 PHS 169 009 on 890619, unidentified male scaled outer fence around plant & chain link outside of protected area fence. Individual alleged claimed to be part of Massachusetts Public Interest Research Group.  
KEIMIG, R. Region 1, Office of the Director. 89/06/19. 1p. 50300 150-50300 150

8906270486 LER 86-009-01 on 860411, leakage indicated through 1001-888 check valve & in series containment isolation valves MO-1001-283 & MO-1001-298. Cause by degradation of one containment isolation valve & RHR sealing W/890618 ltr.  
BASILESCO, G., BIRD, R.G. Boston Edison Co. 89/06/18. 5pp. 50325 223-50325 233

8906270480 LER 86-005-01 on 860307, operator discovered water on floor in locus room. Cause by leak resulting from eroded air in RHR sys. Head spray piping cut & capped. Procedures revised to provide 1. ltr. & venting instructions W/890619 ltr.  
LUNN, B.P., BIRD, R.G. Boston Edison Co. 89/06/19. 5pp. 50325 312-50325 316

#### U. Congressional/Executive Correspondence

8906220247 Clarifies utility position on 890126 ltr re facility. All issues of concern raised in State of MA 890424 comp. issue resolved by 890426.  
SWEFNEY, S.J. Boston Edison Co. 89/04/27. OUKAKIS, M. Massachusetts, Commonwealth of. 3pp. 50273 199-50273 200.

#### V. Operator Examinations

8906200277 Requests listed senior reactor operator license candidates be scheduled to participate in academic fundamentals exam to be administered on 890628, per Generic Ltr 89-05.  
BIRD, R.G. Boston Edison Co. 89/06/15. PERKINS, X. Office of Nuclear Reactor Regulation, Director (Post 070411). 9pp. 50226 063-50226 091

#### DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

#### P. Operating license status documents & correspondence

8906160182 Forwards Amend 7 to License R-114 & safety evaluation. Amend converts license to possession only status.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/07. WILKINSON, R.E. Michigan State Univ., East Lansing, MI. 3pp. 50204 169-50204 197.

8906160185 Amend 7 to License R-114, converting license to possession only status.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/07. 24pp. 50204 172-50204 195

8906160189 Safety evaluation supporting Amend 7 to License R-114.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 2pp. 50204 196-50204 197.

#### DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

890610349 Responds to NRC ltr re violations noted in Insp Repts 50-295/89-05 & 50-304/89-05. Corrective actions prior to any shipment load health physicist conducted review session of radioactive materials shipment practices w/personnel.  
KOVACH, T.J. Commonwealth Edison Co. 89/04/25. DAVIS, A.B. Region 3, Office of the Director. 13pp. 49888 678-49888 704.

8906200325 Forwards response to violations noted in Insp Repts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 Response withheld.  
KOVACH, T.J. Commonwealth Edison Co. 89/04/28. DAVIS, A.B. Region 3, Office of the Director. 1p. 50223 313-50223 313.

8905300388 Forwards Safety Insp Repts 50-295/89-12 & 50-304/89-12 on 890420, violations noted.  
GREGGER, L.R. Region 3, Office of the Director. 89/05/17. REED, C. Edison Co. 2pp. 49957 177-49957 212

8905300389 Insp Repts 50-295/89-12 & 50-304/89-12 on 890420, violations, deviations, or deficiencies noted. Major areas inspected were: preparedness exercise.  
LOSKI, T., SMITH, M., SHELL, W. Region 3, Office of the Director. 89/05/17. 49957 179-49957 212.

8905300390 Confirms ltr re deletion of Objection 5r from 800533.  
paredness exercise. Demonstration of relocation capabilities postponed. Actions to procedures implemented.  
TRZYNA, G.E. Commonwealth Edison Co. 89/04/24. DAVIS, B.A. Region 3, Office of the Director. 4pp. 50002 040-50002 043.

890620401 Revised index to EPIPs.  
Commonwealth Edison Co. 89/05/19. 4pp. 50002 040-50002 043.

8906050303 Ack receipt of allegation concerning activities at plant. Ltr provided for review & to low-p. Portions of allegation re security background forwarded to ltr on 890707. W/o stated and.  
GREENMAN, E.G. Region 3, Office of the Director. 89/05/31. REED, C. Edison Co. 2pp. 50022 116-50022 117

#### P. Operating license status documents & correspondence

8905250448 Discusses MOU between NRC & DOL re employee protection. recognizes that employee & employers reach settlement of issues re: negotiations before completion of formal process.  
ZECHEL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 077

8905250461 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl.  
STELLO, V. Office of the Executive Director for Operations. 89/04/27. Distributed Edison Co. of New York, Inc. PETERSON, M. Omaha District. GARKE, R.A. Pacific Gas & Electric Co. 11pp. 49949 087-49949 098

8905310002 Responds to 890320 ltr re utility position on dealing w/discussion on w/NRC in 890301 meeting. Continued plant operation will be as long as applicable limiting conditions/or action elements met.  
MILLER, H.J. Region 3, Office of the Director. 89/05/18. REED, C. Edison Co. 2pp. 49971 024-49971 041

8905310003 Forwards overheads used at 800301 meeting w/Region working group. ltr to discuss dc ground policy & how it applies to ltr. SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, Office of the Director. 16pp. 49971 028-49971 041

8906050111 Forwards SER supporting utility compliance w/10CFR50.62 Conclusion based on successful completion of certain nuclear engineering reviews.  
PATEL, C.P. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 3pp. 50011 043-50011 054

8906050114 Safety evaluation on supporting utility compliance w/ATWS rule. NRC - No Detailed Affiliation Given. 89/05/22. 0pp. 50011 046-50011 046

8906060171 Informs that utility reactor coolant pump trip setpoint acceptable per TMI Act on Plan Item I.I.K.3.5 & Westinghouse Owner's policy detailed in Generic Ltr 85-12.  
PATEL, C.P. Project Directorate III-2. 89/05/26. KOVACH, T.J. Commonwealth Edison Co. 3pp. 50043 132-50043 134

8906060277 Forwards Amendments 116 & 105 to Licenses DPR-39 & DPR-48, re safety evaluation. Amendments revise Tech Spec Tables 3.1-1 & 4.1-1 to address requirements for reactor trip breakers per Generic Ltr 85-09.  
PATEL, C.P. Project Directorate III-2. 89/05/30. KOVACH, T.J. Commonwealth Edison Co. 3pp. 50035 147-50035 162

8906060279 Amendments 116 & 105 to Licenses DPR-39 & DPR-48, re safety evaluation. Amendments revise Tech Spec Tables 3.1-1 & 4.1-1 to address operability & surveillance for reactor trip breakers, per Generic Ltr 85-09.  
MULLER, D.R. Project Directorate III-2. 89/05/30. 11pp. 50035 150-50035 150

8906060281 Safety evaluation supporting Amendments 116 & 105 to Licenses DPR-39 & DPR-48, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 50035 151-50035 162

8906050203 Appeal on for amendments to Licenses DPR-39 & DPR-48, re Section 4.3, "RCS" to allow plant steam generator tubes to be replaced by 1 to BKA-01.P. Repair of Defective Steam Generator Tubes.  
TRZYNA, G.E. Commonwealth Edison Co. 89/08/02. Office of Nuclear Regulation, Director (Post 870411). 2pp. 50010 154-50010 170

8906060204 Proposed Tech Specs, revising Tech Spec Section 4.3, steam generator tubes to be replaced through installation of welded sleeve.  
Commonwealth Edison Co. 89/06/02. 15pp. 50019 155-50019 170

8906090291 Confirms plans for 890607 meeting w/licensee in Gton. E. professional in conduct of control room duties, per 080531 telcon. & J.Hinds.  
GREENMAN, E.G. Region 3, Office of the Director. 89/06/05. REED, C. Edison Co. 1p. 50096 251-50096 251

8906130305 Forwards Dept of Labor 890528 ltr re results of compliance w/Scott vs American Protective Svcs. Results indicate that employment is not discriminatory actions. Utility actions to be taken listed.  
DAVIS, A.B. Region 3, Office of the Director. 89/06/07. REED, C. Commonwealth Edison Co. 4pp. 50172 205-50172 208

8906140137 Advises that until 890511 proposed amend to Tech Specs to change a 1-yr. svc period for inoperable diesel generator considered inadequate due to request not providing appropriate technical justification  
PATEL C.P. Project Director, III-2 89/08/08 KOVACH, T.J. Commonwealth Edison Co. 3pp. 50166 080-50166 082

8906200337 Forwards Rev 2 to Reg Guide 1.114, Task HF 601-4, "Guidance to Operators at Control's & Senior Operators in Control Room of Nuclear Power Unit" & list of topics from 890607 meeting re control room professional sm.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/08/12 REED, C. Commonwealth Edison Co. 3pp. 50246 179-50246 182

8906200342 Rev 2 to Reg Guide 1.114, "Guidance to Operators at Control's & Senior Operators in Control Room of Nuclear Power Unit"  
\* Office of Nuclear Regulatory Research, Director (Post 860720) 89/05/31, 4pp. 50246 179-50246 182

8906200244 Ack receipt of 890525 ltr in response to NRC 890320 ltr re Allegation RIII-88-A-0176 concerning fitness-for-duty issue at plant Response substantiated allegation re named individual investigation found suit cont.  
NOELIUS, C.E. Region 3, OIC of the Director. 89/06/13 REED, C. Commonwealth Edison Co. 2pp. 50223 114-50223 116

8906200250 Forwards response to Allegation RIII-88-A-0176 Response withheld (ret 10CFR2.790).  
KOVACH, T.J. Commonwealth Edison Co. 80/05/25, DAVIS, A.B. Region 3, OIC of the Director. 1p. 50223 118-50223 118

8906260223 Application for omends to Licenses DPR-30 & DPR-48, revising Tech Specs Sections 3.0 & 4.0 re applicability of limiting conditions for operations & surveillance requirements  
TRZYNA, G.E. Commonwealth Edison Co. 89/06/13 Office of Nuclear Reactor Regulation, Director (Post 070411) 1p. 50305 039-50305 055

8906260224 Proposed Tech Specs revising Sections 4.0.3 & 4.0.4 re applicability of limiting conditions for operations & surveillance requirements  
\* Commonwealth Edison Co. 80/08/13 17pp. 50305 039-50305 055

8906230060 Ack receipt of Rev 55 to QA Topical Rpt CE-1-A Program satisfies requirements of 10CFR50, App B & acceptable  
WRIGHT, G.C. Region 3, OIC of the Director. 89/06/15, REED, C. Commonwealth Edison Co. 2pp. 50295 145-50295 146

#### Q. Inspection reports, IE Bulletins & correspondence

8906010294 Responds to violations noted in Insp Repts 50-295/80-04 & 50-304/89-04 Corrective actions visibly verified that secondary undervoltage contact for remaining 480 volt transformer feeder breakers properly wired  
KOVACH, T.J. Commonwealth Edison Co. 89/04/11, DAVIS, A.B. Region 3, OIC of the Director. 8pp. 49984 103-49984 110

8906010349 Responds to NRC ltr re violations noted in Insp Rpt 50-295/89-05 & 50-304/89-05 Corrective actions prior to any similar shipments, load health physicist conducted random analysis of radioactive materials shipment practices w/parental  
KOVACH, T.J. Commonwealth Edison Co. 89/04/25, DAVIS, A.B. Region 3, OIC of the Director. 13pp. 49980 070-49980 104

8906200325 Forwards response to violations noted in Insp Rpt 50-295/80-03 & 50-304/89-03 on 800110, 12 & 24 Response withheld  
KOVACH, T.J. Commonwealth Edison Co. 89/04/26, DAVIS, A.B. Region 3, OIC of the Director. 1p. 50223 313-50223 313

8905300309 Forwards Safety Insp Rpt 60-295/89-12 & 50-304/89-12 on 890420 & 0502-05 No violations noted  
GREGER, L.R. Region 3, OIC of the Director. 89/05/17, REED, C. Commonwealth Edison Co. 2pp. 49957 177-49957 212

8905300399 Insp Rpt 60-295/80-12 & 50-304/89-12 on 890420 & 0502-05. No violations, deviations or deficiencies noted Major areas inspected annual emergency preparedness exercise  
FLOSKI, T., SMITH, M., SNELL, W. Region 3, OIC of the Director. 09/05/17, 23pp. 49957 179-49957 212

8905300390 Encloses telcon to deferral of Objection 51 from 890503 emergency preparedness exercise. Demonstration of relocation capabilities postponed until corrective actions to procedures implemented.  
TRZYNA, G.E. Commonwealth Edison Co. 80/04/24, DAVIS, A.B. Region 3, OIC of the Director. 11pp. 40857 202-40857 212

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22, Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 80/05/22, Consolidated Edison Co. of New York, Inc. 105pp. 60260 225-60260 330

8905310275 Confirms plans for 890531 enforcement conference in Glen Ellyn, IL to discuss concerns associated w/operations while 1A containment spray eye was inoperable due to failure of CS-4B to stroke open during testing per 890517 telcon.  
GREENMAN, E.G. Region 3, OIC of the Director. 80/05/22, REED, C. Commonwealth Edison Co. 1p. 49065 272-49065 272

8906060340 Forwards Safety Insp Rpt 50-295/89-17 on 890317-0510. Violations noted Licensee will be notified of NRC decision re enforcement action based on insp findings  
GREENMAN, E.G. Region 3, OIC of the Director. 89/05/26, REED, C. Commonwealth Edison Co. 2pp. 50033 058-50033 066

8906060342 Insp Rpt 50-295/89-17 on 890317-0510. Violations noted Major areas inspected reactive safety insp by resident inspector of failure to declare one containment spray train inoperable after valve 1 MOV-CS 0048 failure to open during testing  
HINDS, J.M. Region 3, OIC of the Director. 89/05/24, 8pp. 50033 060-50033 066

8906230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30, Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8906060101 Forwards Safety Insp Repts 50-295/89-13 & 50-304/89-13 on 890318-0508. No violations noted Rpt highlights number of shortcomings identified in main area including work package preparation & documentation of work activities  
GREENMAN, E.G. Region 3, OIC of the Director. 89/05/30, REED, C. Commonwealth Edison Co. 2pp. 50053 329-50053 343

8906060108 Insp Repts 50-295/89-13 & 50-304/89-13 on 890318 0508. No violations or deviations noted Major areas inspected action on previous insp findings, summary of operations & auxiliary feedwater, lube oil piping design of condenser  
HINDS, J.M. Region 3, OIC of the Director. 89/05/26, 13pp. 50053 331-50053 343

8905240023 Suppl 1 to NRC Info Notice 89-089, "Degradation of Westinghouse ARO Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31, Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31, Consolidated Edison Co. of New York, Inc. 107pp. 60783 222-60783 227

8906070064 Provides evaluation of operation for NRC Bulletin 88-011, "Pressurized Surge Line Thermal Stratification." Ltr participating in program for partial resolution of issue through Westinghouse Owners Group.  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31, Document Control Branch (Document Control Desk). 7pp. 50071 336-50071 342

8908050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Defective Relubricated Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08, Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08, Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 105

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/13, Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108

8906210005 Responds to NRC, Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No Westinghouse plugs were installed at Byron & Bradwell Stations Remedial actions will be taken for Zion for suspect holes.  
RICHTER, M.H. Commonwealth Edison Co. 89/06/16, Document Control Branch (Document Control Desk). 10pp. 50260 306-50260 315

8906270285 Forwards Safety Insp Repts 50-205/89-18 & 50-304/89-18 on 890515-31. No violations noted  
COOPER, R.W. Region 3, OIC of the Director. 89/08/16, REED, C. Commonwealth Edison Co. 2pp. 50305 151-50305 158

8906270298 Insp Repts 50-295/80-18 & 50-304/89-18 on 890515-31. No violations or deviations noted Major areas inspected previously identified findings re environment qualification of electrical equipment.  
KOPP, M.J., GARDNER, R. Region 3, OIC of the Director. 89/08/16, 9pp. 50305 153-50305 158

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23, Consolidated Edison Co. of New York, Inc. 106pp. 50299 001-50299 106

#### R. Periodic operating reports & related correspondence

8906280349 Monthly operating reports for May 1989 for Zion Units 1 & 2 W/890601 ltr.  
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 89/05/31, 12pp. 50223 314-50223 325

#### S. Reportable occurrences, LERs & related correspondence

8906230018 Part 21 rpt re DS-416 relubricated breakers failing to close intermittently w/reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller booting & corrosion Safety function will be verified  
JOHNSON, W.J. Westinghouse Electric Corp. 89/08/08, MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 070411). 4pp. 50205 115-50205 118

#### DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & ltr protection plans

8906060134 Ack receipt of 890412 ltr forwarding detailed scenario for plant 890531 radiological emergency plan exercise.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/05/11, KINGSLEY, O.D. Tennessee Valley Authority. 1p. 50045 351-50045 351

8906060269 Forwards Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 on 890301-0114 & notice of violation  
WILSON, B.A. Region 2, OIC of the Director. 80/05/22, KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49900 125-49900 149

-890602073 Insp Repts 50-259/89-11, 50-260/89-11 & 50-236/89-14 on 882301-0414 Violations noted Major areas inspected: operational safety verification, surveillance & main observation, design deficiencies & fire protection. CARPENTER, R. Region 2, Ofc of the Director. 89/05/19. 18pp. 49950-129-49950-146.

8906060387 Forwards Rev 12 to physical security/contingency plan Rev withheld (ref 10CFR73.21). RAY, M.L. Tennessee Valley Authority. 89/05/28. Document Control Branch (Document Control Desk). 2pp. 50045-102-50045-103.

8906020301 Clarifies 650423 re implementation of new fire emergency response organization at plant w/ will provide line bridge at plant that meets requirements set forth in Branch Technical Position CMBE 85-1, Section C3. RAY, M.J. Tennessee Valley Authority. 89/05/31. Document Control Branch (Document Control Desk). 2pp. 49986-253-49986-260.

8906070088 Rev 2 to BFN EP-P.20, "Plant Data W/850602". KUFFELL, F. RAY, M.J., MARKS, B.K. Tennessee Valley Authority. 89/06/02. 19pp. 50078-185-50078-203.

8906260162 Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-236/89-23 on 890501-05 No violation noted. WILSON, B.A. Assistant Director for Inspection Programs. 89/06/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50030-353-50030-355.

-8906260169 Partly withheld Insp Repts 50-259/89-23, 50-260/89-23 & 50-295/89-23 on 890501-05 (ref 10CFR2790.63). No violations or deviations noted Major areas inspected physical security program for power reactors including mgmt support & barriers. TCBM, W. Region 2, Ofc of the Director. 89/06/06. 1p. 50300-355-50300-355.

#### H. General correspondence

8906050156 Advises of organization of senior mgmt charges, including appointments of MO Medford & PF Wilson as vice presidents. KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CRUTCHFIELD, D. NRC - No Detailed Allocation Given. 2pp. 50022-078-50022-079.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DCL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOE, E. Labor, Dept. of. 2pp. 49949-065-49949-077.

-8905250451 Emphasizes licensee responsibility to ensure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. See 1st end. STELLER, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949-067-49949-077.

8906070220 Notification of contract execution, Mod 15, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry Sequoyah & Bellefonte Simulators." Contractor TVA. CRAWFORD, S.A. Contract Administration Branch. 89/05/16. SPESSARD, R.L. Office for Analysis & Evaluation of Operational Data, Director. 1p. 50064-214-50064-217.

-8906070221 Mod 15, extending period of performance providing add'l work re training for NRC inspectors & supervisors, changing NRC project officer & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor Simulator." J. HILSON, R.J. Tennessee Valley Authority. F.V. 8-87179. 89/05/16. 3pp. 50064-215-50064-217.

8905260350 Forwards SER on plant inservice testing program for pumps & valves. Three requests granted conditionally, one will be evaluated against 10CFR50, App J requirements, one denied & remainder granted in entirety. BLACK, S. Assistant Director for Projects. 89/05/19. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49950-100-49950-155.

-8905260352 Safety evaluation supporting inservice testing program. Three requests granted conditionally, one will be evaluated per 10CFR50, App J requirements, one partially denied & remainder granted in entirety. \* Region 2, Ofc of the Director. 89/05/19. 52pp. 49950-104-49950-155.

8905310352 Forwards Amends 166, 165 & 137 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends add'l requirements to monitor piping made of austenitic stainless steel per Generic LV 88-01, "NRC Position on IGSCC." BLACK, S. Assistant Director for Projects. 89/05/19. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 49971-128-49971-155.

-8905310358 Amends 166, 165 & 137 to Licenses DPR-33, DPR-52 & DPR-68, respectively, adding requirements to monitor piping made of austenitic stainless steel per Generic LV 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel." BLACK, S. Assistant Director for Projects. 89/05/19. 21pp. 49971-132-49971-152.

-8905310382 Safety evaluation supporting Amends 166, 165 & 137 to Licenses DPR-33, DPR-52 & DPR-68, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 3pp. 49971-153-49971-155.

8906010093 Forwards Amends 167, 166 & 138 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends change expiration date for Unit 1 from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 160702. BLACK, S. Assistant Director for Projects. 89/05/19. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49982-277-49982-288.

-8906010100 Amends 167, 166 & 138 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing expiration date for Unit 1 from 070510 to 131220, Unit 2 from 070510 to 140628 & Unit 3 from 080731 to 160702. BLACK, S. Assistant Director for Projects. 89/05/19. 6pp. 49982-279-49982-284.

-8906010103 Safety evaluation on supporting Amends 167, 166 & 138 to Licenses DPR-33, DPR-52 & DPR-68, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 49982-285-49982-288.

8906010330 Forwards environ assessment re 081028 application for unit 1, DPR-33, DPR-52 & DPR-68, extending expiration dates from 070510 to 131220, 070510 to 140628 for Unit 2 & 080731 to 160702 for Unit 3. WILSON, B.A. BLACK, S. Assistant Director for Projects. 89/05/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49907-144-49907-156.

-8906010331 Environ assessment re change in expiration dates for 33, DPR-52 & DPR-68. EIS need not be prepared for action. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 49987-148-49987-156.

8905310184 Notification of 890608 meeting w/ util in Rockville, MD to discuss cladding pipe issues & CAOR process. GEARS, G.E. TVA Projects Division. 09/05/23. BLACK, S. Assistant Director for Projects. 4pp. 49966-045-49966-047.

8906010178 Requests temporary exemption from 10CFR50.71(b) annual update of updated FSAR in order for TVA to implement Unit 1 program to be included in updated FSAR Description of request & comments. RAY, M.J. Tennessee Valley Authority. 89/05/23. Document Control Branch (Document Control Desk). 6pp. 49986-046-49986-052.

8905310365 Provides add'l support & clarification to stated areas re cladding on 890217. RAY, M.J. Tennessee Valley Authority. 89/05/25. Document Control Branch (Document Control Desk). 4pp. 49966-284-49966-287.

8906010058 Notification of 890815 meeting w/ util in Rockville, MD to discuss Tech Spec Tab 9.3.7.A (TS 251). GEARS, G.E. TVA Projects Division. 09/05/25. BLACK, S. Assistant Director for Projects. 4pp. 49985-233-49985-235.

8906050248 Informs that Rev 0 to "Nuclear OA Plan," submitted by reduce commitments contained in Topical Rept TVA-175-1A, OA plan implemented until approval recommended & evaluation issued. LAWE, B.D. TVA Projects Division. 89/05/28. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50026-062-50026-064.

8906080408 Provides implementation dates for commitments re induced corrosion program per util 890928. RAY, M.L. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 3pp. 50053-178-50053-178.

8906080422 Forwards Rev 0 to TVA-NPQD89, "Nuclear Power Organization" for review & acceptance. Following NRC acceptance, will initiate revision description from all other licensing documents. RAY, M.J. Tennessee Valley Authority. 89/08/01. Document Control Branch (Document Control Desk). 2pp. 50046-197-50046-252.

-8906080423 Rev 0 to "Nuclear Power Organization Description." \* Tennessee Valley Authority. TVA-NPQD89. 89/08/01. 54pp. 50046-197-50046-252.

8906070026 Forwards safety evaluation accepting util response to 28, item 2 (Part 1) re equipment classification program. BLACK, S. Assistant Director for Projects. 89/06/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50054-241-50054-251.

-8906070029 Safety evaluation accepting util response to Generic 1 (Part 1) re safety-related equipment classification. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 50054-245-50054-251.

8906120141 Notification of 890609 meeting w/ util in Rockville, MD to discuss dissolution of engineering assurance organization within TVA company. DONOHEW, J.N. TVA Projects Division. 89/06/05. MULLILLY, M.R. NRC - No Detailed Allocation Given. 4pp. 50131-200-50131-204.

8906120201 Ack receipt of 890308 petition requesting NRC to fix on power reactors designed by GE NRC will review petition in 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247-1-50247-1.

-8906120208 Notice of receipt of petition for director's 10CFR2.208, requesting NRC to initiate enforcement action to fix on power reactors designed by GE. SMIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 05. 3pp. 50247-266-50247-268.

-8906120222 Lists facts to consider for action to fix or close GE reactors. HARLOWE, A. Ecology Center of Southern California. 89/03/08. 2E1. 0rs. 3pp. 50247-268-50247-271.

8906160221 Forwards Page 90 of Rev 0 to TVA-NQA-PLN89, "Nuclear Performance Plan," inadvertently omitted in 890330 submittal, per 890330. SHELL, R.H. Tennessee Valley Authority. 89/08/09. Document Control Branch (Document Control Desk). 2pp. 50197-218-50197-220.

-8906160224 Page 90 to Rev 0 to "Nuclear OA Program Implementation." Tennessee Valley Authority. 89/06/09. 1p. 50197-220-50197-220.

8906200186 Forwards info re integration of engineering assurance for nuclear & nuclear engineering, per 890609 request. Implementing organization discussed & will changes monitored to ensure continued plant effectiveness. MEDFORD, M.O. Tennessee Valley Authority. 09/06/13. LAWE, B.D. Branch (Document Control Desk). 5pp. 50235-292-50235-298.

8906190239 Notification of 890822 meeting w/ util in Rockville, MD to discuss Performance Plan - Seismic Design Programs. MARKISON, N.M. TVA Projects Division. 89/08/15. BLACK, S. Assistant Director for Projects. 3pp. 50219-030-50219-032.

8906230154 Responds to 890508 re flow & pressure drop calculations for RWCU & feedwater & condensate sample pumps. The actions do not have adverse impact on nuclear reactor safety to extent that protection of safety of service affected. UAW, B.D. TVA Projects Division 89/05/15 BUGGS, E.D. Attention Not Assigned. 3pp 50274 276-50274 295

8906230157 Discusses technical & safety concerns re flow & pressure drop calculations for RWCU & feedwater & condensate sample pumps at plant. BUGGS, E.D. Attention Not Assigned. 89/05/08 ZECH, L. NRC - No Detailed Attention Given. 4pp 50274 281-50274 282

8906230185 Refers to 890119 re re corrosion inhibitors in closed water sys at plant. Last sentence on last page of ltr should be changed to read: "One example is loss of air control to shutdown board controls at Sequoyah." BUGGS, E.D. Attention Not Assigned. 89/01/23 PARTLOW, J.G. Associate Director for Special Projects (Post 890101). 2pp 50274 283-50274 288

8906230188 Requests that JG Partlow pursue completion of engineering assignment of ED Buggs at plant concerning corrosion inhibitors for closed water sys. Draft engineering report recommending corrosion inhibitors for closed water sys on file. BUGGS, E.D. Attention Not Assigned. 89/01/10 PARTLOW, J.G. Associate Director for Special Projects (Post 890101). 3pp 50274 287-50274 325

8906230159 Responds to 881004 & 890119, 23 & 0310 ltrs re signs of investigation of concerns about corrosion inhibitors & design of sampling sys. Low velocity of liquid in hotwell sampling considered satisfactory. BLACK, S. TVA Projects Division 89/04/14 BUGGS, E.D. Attention Not Assigned. 1p 50274 283-50274 283

8906230182 Requests response to 881014 & 890119 & 23 ltrs re technical & safety concerns at plant. BUGGS, E.D. Attention Not Assigned. 89/03/10 PARTLOW, J.G. Associate Director for Special Projects (Post 890101). 1p 50274 284-50274 285

8906230382 Notification on 890628 meeting w/ull in Rockville, MD to discuss nuclear performance plan, ssm c design programs. Meeting date & location changed. MARKISCHIN, N.M. TVA Projects Division 89/06/15 BLACK, S. Assistant Director for Projects. 3pp 50292 309-50292 311

8906279335 Notification of cancellation of 890622 meeting w/ull in Rockville, MD to discuss nuclear performance plan & ssm c design programs. MARKISCHIN, N.M. TVA Projects Division 89/06/15 BLACK, S. Assistant Director for Projects. 3pp 50319 107-50319 108

8906220143 Responds to 890419 request for implementation schedule re diversity requirements for ATWS rule (10CFR50.62). Ull continues to support BWR Owners Group position that mtg/occupant diversity to preclude to meet ATWS diversity. RAY, M.L. Tennessee Valley Authority 89/06/18 Document Control Branch (Document Control Desk). 2pp 50253 213-50253 214

8906220211 Forwards add ltr to verify status of implementation of TMI Action Plan items, per 890418 commitment. SHELL, R.H. Tennessee Valley Authority 89/06/18 Document Control Branch (Document Control Desk). 8pp 50264 043-50264 051

8906260048 Ack receipt of notification of continuous approval of TVA Topical Rept TVA-TR75-1A Rev 10, per 10CFR50.54(a)(3). KINGSLEY, O.D. Tennessee Valley Authority 89/06/19 Document Control Branch (Document Control Desk). 2pp 50300 351-50300 352

8906260282 Forwards explanation of proposed changes to plant pump & valve program & summary list of revs to program, per NRC 890510 SER. Tennessee Valley Authority 89/06/22 Document Control Branch (Document Control Desk). 24pp 50302 286-50302 309

## Q. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8906010181 Responds to NRC 890301 ltr re unresolved items noted in Insp Repts 50-259/89-05, 50-260/89-05 & 50-206/80-05. Corrective actions TVA will replace steamless steel RWCU piping outside drywell dur. 89/05/22 Cycle 6 outage, per Generic Ltr 89-01 RAY, M.J. Tennessee Valley Authority 89/05/22 Document Control Branch (Document Control Desk). 5pp 49908 032-49908 038

8906020288 Forwards Insp Repts 50-259/89-11, 50-280/89-11 & 50-296/80-11 on 890301-0414 & notice of violation. WILSON, B.A. Region 2, Oic of the Director 89/05/22 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 49900 125-49900 148

8906020272 Notice of violation from Insp on 890301-0414. Violation noted unit 1 reactor zone exhaust radionuclide monitor (Channel A) inoperable & required compensatory actions not in place & reactor coolant sample not taken. WILSON, B.A. Region 2, Oic of the Director 89/05/22 2pp 49900 127-49900 128

8906020273 Insp Repts 50-259/80-11, 50-260/80-11 & 50-296/80-11 on 890301-0414. Violations noted Major areas Inspected: operational safety verification, surveillance & main observation, design deficiencies & fire protection. CARPENTER, D.R. Region 2, Oic of the Director 89/05/19 18pp 49980 129-49980 148

8905230218 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 89783 216-89783 221

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Retaining Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 89783 222-89783 227

8906190185 Forwards Insp Repts 50-259/89-22, 50-260/89-22 & 50-296/89-22 on 890501-05. No violations or deviations noted. WILSON, B.A. Region 2, Oic of the Director 89/05/31 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 50206 294-50206 304

8906190187 Insp Repts 50-259/89-22, 50-260/89-22 & 50-206/89-22 on 890501-05. No violations or deviations noted. Major areas inspected radiological effluents. MARSTON, R.R. KAHLE, J.D. Region 2, Oic of the Director 89/05/24 9pp 50206 296-50206 304

8905200051 Ack receipt of 890505 ltr informing NRC of steps taken to correct violations noted in Insp Repts 259/88-36, 50-260/88-36 & 50-296/88-38. WILSON, B.A. Region 2, Oic of the Director 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 50223 110-50223 111

8906200139 Ack receipt of 890505 revised ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89-21, 50-260/89-21 & 50-296/89-21. WILSON, B.A. Region 2, Oic of the Director 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 50234 224-50234 225

8906260182 Forwards Insp Repts 50-259/89-23, 50-260/89-23 & 50-296/89-23 on 890501-05. No violations noted. WILSON, B.A. Assistant Director for Inspection Programs 89/06/07 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 50300 353-50300 355

8906260169 Partially withheld Insp Repts 50-259/89-23, 50-280/89-23 & 50-298/80-23 on 890501-05 (for 10CFR2.790(d)). No violations or deviations noted. Major areas inspected physical security program for power reactors, including mgmt support & barriers. TOBIN, W. MCGUIRE, D.R. Region 2, Oic of the Director 89/06/08 1p 50300 355-50300 355

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Reluctant Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 108pp 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Flow Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 089-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 108

8906220132 Responds to NRC 890515 ltr re violations noted in Insp Repts 50-259/89-10, 50-260/80-10 & 50-206/80-10. Corrective actions, training program developed to emphasize purpose & importance of Tech Specs & policy memo issued. SHELL, R.H. Tennessee Valley Authority 89/06/14 Document Control Branch (Document Control Desk). 5pp 50264 107-50264 111

8906210239 Forwards supplemental response to 890505 response to violations noted in Insp Repts 50-259/88-36, 50-200/88-36 & 50-200/80-38. Completion date for corrective action for Violation A revised in 890604 Ltr to 6/4/89. Comments also encl. SHELL, R.H. Tennessee Valley Authority 89/06/15 Document Control Branch (Document Control Desk). 6pp 50235 355-50235 360

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50260 001-50260 108

## R. Periodic operating reports & related correspondence

8905190129 Monthly operating reports for Mar 1989 for Browns Ferry Nuclear Plant, Units 1, 2 & 3. RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority. 89/03/31. 69pp 50206 062-50206 130

8906120207 Monthly operating reports for Apr 1989 for Browns Ferry Nuclear Plant Units 1, 2 & 3. RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority. 89/04/30. 68pp 50127 144-50127 212

8906270408 Monthly operating reports for May 1989 for Browns Ferry Units 1, 2 & 3. RATLIFF, S.A. CAMPBELL, G.G. Tennessee Valley Authority. 89/05/31. 71pp 50308 242-50308 311

## S. Reportable occurrences, LERs & related correspondence

8906090137 LER 89-002-01 on 890307, discovered that compensatory reactor coolant water sampling had not been performed. Cause of event attributed to procedural deficiencies & personnel error. Site Directors Sid 7.9 will be revised. W/890531 ltr. AUSTIN, S.W. BYNUM, J.R. Tennessee Valley Authority. 89/05/19. 6pp 50093 214-50093 219

8906090160 LER 89-003-01 on 890307, unplanned ESF actuations occurred. Caused by voltage transient due to start of control bay chiller 3D because of design of circuit protectors being sensitive to minor electrical disturbances. W/890530 ltr. WILLARD, S.C. BYNUM, J.R. Tennessee Valley Authority. 89/05/19. 6pp 50102 210-50102 224

8906220255 Forwards publication for discontinuing review of LERs for sites plants to Southwest & Brown's Ferry Participation in INFO SEE-IT program will provide operational process improvements & better utilize current manpower  
RAYMOND J. Tennessee Valley Authority 89/06/14 Document Control Branch (Document Control Desk) 5pp 50264 033 50264 037

#### DOCKET 50-298 COOPER NUCLEAR STATION

##### F. Security, medical, emergency & fire protection plans

8906150216 Forwards Insp Rept 50-298/89-16 on 890501-05 & notice of violation  
MURRAY J.L. Region 4, OIC of the Director 89/06/05 TREVORS, G.A. Nebraska Public Power District 2pp 50165 276 50165 286

8906150217 Notice of violation from Insp on 890501-05 Violation noted individual passed section of electrical conduit from confined area in RHR HX Room A to individual outside controlled area while performing survey  
Region 4, OIC of the Director 89/06/05 1p 50165 278 50165 278

8906150219 Insp Rept 50-298/89-16 on 890501-05 Violations noted No deviations noted Major areas inspected selected areas of radiation protection program as set forth in core insp program as related to outage activities  
RICHARD L. BAERRE Region 4, OIC of the Director 89/06/02 8pp 50165 279 50165 286

8906230224 Forwards SALP Board Rept 50-298/89-12 for 890201-890415 NRC raised overall although sys for identifying to mgt areas where corrective actions needed should be improved  
MARTIN R.D. Region 4, OIC of the Director 89/06/20 TREVORS, G.A. Nebraska Public Power District 3pp 50294 254 50294 280

8906230226 SALP Rept 50-298/89-12 for 890201-890415  
Region 4, OIC of the Director 89/06/20 2pp 50294 257 50294 280

##### H. General correspondence

8906130045 Revised Proposed Change 45 to Tech Specs, removing organizational charts per Generic Ltr 88-06  
KUNCL, L.G. Nebraska Public Power District 89/06/06 Document Control Branch (Document Control Desk) 5pp 50141 257 50141 268

8906130048 Proposed Tech Specs re office & crane organization & plant staff shift complement & qualifications  
Nebraska Public Power District 89/06/06 2pp 50141 265 50141 266

##### P. Operating license stage documents & correspondence

8905250449 Discusses MCU between NRC & DOL re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, I.W. Commissioners 89/05/03 DGLE, E. Labor, Dept. of 2pp 49949 065 49949 077

8905250451 Reemphasizes licensee responsibility to ensure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLOV, OIC of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49343 067 49343 077

8905260089 Informs of plans to rotate mgrs between Div of Reactor Safety & Div of Reactor Projects within Region IV  
MARTIN R.D. Region 4, OIC of the Director 89/05/11 TREVORS, G.A. Nebraska Public Power District 2pp 49350 062 49350 063

8905260319 Forwards request for add'l info to enable NRC & contractor (Viking Sys Int'l) to continue review of responses to Generic Ltr 88-01 re IGSCC in BWR auxiliary steamless steam piping Response requested in 60 days of ltr receipt  
O'CONNOR, P.W. Project Directorate IV 89/05/17 TREVORS, G.A. Nebraska Public Power District 11pp 49927 176 49927 186

8906050221 Forwards Amend 130 to License DPR-46 & safety evaluation Amend changes Tech Specs to specify revised limiting conditions for operation & surveillance requirements for 250 volt dc batteries & battery chargers  
O'CONNOR, P.W. Project Directorate IV 89/05/24 TREVORS, G.A. Nebraska Public Power District 4pp 50005 347 50005 358

8906050223 Amend 130 to License DPR-46, changing Tech Specs to specify revised limiting conditions for operation & surveillance requirements for 250-volt dc batteries & battery chargers  
HEBDON, F.J. Project Directorate IV 89/05/24 6pp 50005 351 50005 356

8906050224 Safety evaluation supporting Amend 130 to License DPR-46  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/24 2pp 50005 357 50005 358

8906050183 Application for amend to License DPR-46, removing min stroke time requirement for reactor recirculation discharge valves Application consists of Proposed Change 70  
KUNCL, L.G. Nebraska Public Power District 89/05/31, Document Control Branch (Document Control Desk) 7pp 50009 348 50009 355

8906050184 Proposed Tech Specs, removing min stroke time requirement for reactor recirculation discharge valves  
Nebraska Public Power District 89/05/31 1p 50009 355 50009 355

8906060156 Forwards Director's Decision DD-89-03 ltr re transmittal & FR notice in response to petition filed under 2206 re concerns over 890309 power oscillation event at facility petition denied  
HEBDON, F.J. Project Directorate IV 89/05/31 TREVORS, G.A. Nebraska Public Power District 3pp 50045 054 50045 089

8906060272 Informs of assignment of F.J. Hebdon as director for Project Directorate IV Address & telephone number provided  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects 89/05/31 TREVORS, G.A. Nebraska Public Power District 3pp 50034 151 50034 153

8906070233 Provides current status of actions taken to resolve nonconformances Class 1N pipe supports Unit will complete effort to ensure code qualification Class 1S supports prior to startup from current outage  
TREVORS, G.A. Nebraska Public Power District 89/05/31, Document Control Branch (Document Control Desk) 5pp 50084 101 50084 105

8906120201 Ack receipt of 890300 petition requesting NRC to fix or close power reactors designed by GE NRC will review petition in accordance with 10CFR2.206 & issue formal decision within reasonable time  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870405) HARLOWE, A. Ecology Center of Southern California 1p 50247 265

8906120208 Notice of receipt of petition for director's decision 10CFR2.208, requesting NRC to initiate enforcement action to fix or close power reactors designed by GE  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870405) 3pp 50247 266 50247 268

8906120222 Lists facts to consider for action to fix or close GE reactors  
HARLOWE, A. Ecology Center of Southern California 89/03/00 ZECILL, L. 3pp 50247 269 50247 271

8906130045 Revised Proposed Change 45 to Tech Specs, removing organizational charts per Generic Ltr 88-06  
KUNCL, L.G. Nebraska Public Power District 89/06/06 Document Control Branch (Document Control Desk) 8pp 50141 257 50141 266

8906130048 Proposed Tech Specs re office & onsite organization & plant staff shift complement & qualifications  
Nebraska Public Power District 89/06/06 2pp 50141 265 50141 266

8906190106 Requests 30-day extension to 890011 for submittal of response to Ltr 89-06, "SPDS." Extension necessary due to delay in receiving generator data  
TREVORS, G.A. Nebraska Public Power District 89/06/08 Document Control Branch (Document Control Desk) 2pp 50218 355 50218 356

8906190109 Submits figures re min pathway leakage from containment valve leak testing per unit 890219 ltr Closing of valves to perform leak damage rubber seal rings caused higher leakage rate than recorded in 10CFR2.206  
TREVORS, G.A. Nebraska Public Power District 89/06/09 Document Control Branch (Document Control Desk) 2pp 50215 168 50215 167

##### Q. inspection reports, IE Bulletins & correspondence

8906260186 Responds to NRC 890425 ltr re violations noted in Insp 11-09 Corrective actions, critical components & instrumentation for emergency generator (EDG) support sys moved to seismically-qualified floor-mounted  
TREVORS, G.A. Nebraska Public Power District 89/05/17 Document Control Branch (Document Control Desk) 3pp 49934 255 49934 257

8905160198 NRC Info Notice 89-040, "Design Deficiency in Turbine-Feedwater Pump Cooling Water Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870404) Consolidated Edison Co. of New York, Inc. 106pp 50256 119 50256 223

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Isolation Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870404) Consolidated Edison Co. of New York, Inc. 105pp 60258 226 60258 333

8906020391 Responds to NRC 890424 ltr re violations noted in Insp 11-24 Corrective actions procedure revised  
TREVORS, G.A. Nebraska Public Power District 89/05/22 Document Control Branch (Document Control Desk) 2pp 49906 355 49906 356

8906050245 Discusses 890511 meeting w/ utility in Region IV oic & to summary Meeting re activities authorized by License DPR-46  
CALLAN, J.J. Region 4, OIC of the Director 89/05/22 TREVORS, G.A. Nebraska Public Power District 4pp 50022 142 50022 145

8906060283 Forwards Insp Rept 50-298/89-14 on 890417-21 No violations noted  
CALLAN, J.J. Region 4, OIC of the Director 89/05/25 TREVORS, G.A. Nebraska Public Power District 2pp 50033 078 50033 084

8906060271 Insp Rept 50-298/89-14 on 890417-21 No violations noted Major areas inspected licensee program for accomplishing plant & mod, including temporary mods & licensee actions on previous Insp BOARDMAN, J.R., STETKA, T.F. Region 4, OIC of the Director 50033 078 50033 084

8906070160 Responds to NRC 890501 ltr re violations noted in Insp 11-15 Change to Mgmt Procedure 7.7.18 Implemented to remove nonqualified post-weld heat treatment  
TREVORS, G.A. Nebraska Public Power District 89/05/26 Document Control Branch (Document Control Desk) 4pp 50084 298 50084 301

8906070206 Forwards Insp Rept 50-298/89-20 on 890515-19 No violations identified One unresolved item identified  
CALLAN, J.J. Region 4, OIC of the Director 89/05/26 TREVORS, G.A. Nebraska Public Power District 2pp 50071 353 50071 356

8906070211 Reactive Insp Rept 50-298/89-20 on 890515-19 No violations noted One weakness identified Major areas inspected commitment to welding program enhancements  
GILBERT, L.D., BARNES, J. Region 4, OIC of the Director 89/05/25 50071 358

8906230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870404) Consolidated Edison Co. of New York, Inc. 106pp 89783 215 89783 223

8905240823 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142-213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-89783 227

8908080111 Forwards safety evaluation of INEL technical evaluation of repair license response to item 4.5.3, "Reactor Trip Sys (RTS) ... at Generic Ltr 83-28 Existing intervals consistent with existing High RTS availability & acceptable w/o ends.  
O'CONNOR.P.W. Project Directorate IV. 89/05/31. TREVORS.G.A. Nebraska Public Power District. 1p. 50495.251-50495.253.

8908180010 Ack receipt of 890517 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-08.  
CALLAN.L.J. Region 4, Oic of the Director. 89/06/02. TREVORS.G.A. Nebraska Public Power District. 1p. 50285.291-50285.294.

8908160218 Forwards Insp Rept 50-208/89-16 on 890501-05 & notice of violation.  
MILHOAN.J.L. Region 4, Oic of the Director. 89/08/05. TREVORS.G.A. Nebraska Public Power District. 2pp. 50185.278-50185.288.

8908150217 Notice of violation from Insp on 890501-05 Violation noted individual passed section of electrical conduit from controlled area in RIIR XIX Room A to individual outside controlled area w/o first performing survey.  
\* Region 4, Oic of the Director. 89/08/05. 1p. 50185.278-50185.278.

8908160219 Insp Rept 50-298/89-16 on 890501-05 Violations noted. No deviations noted. Major areas inspected selected areas of radiation protection program as set forth in core insp program, related to outage activities.  
RICKETSON.L.T., 8AER.R.E. Region 4, Oic of the Director. 89/08/02. 8pp. 50185.278-50185.288.

8908060143 Suppl 3 to NRC Info Notice 80-046, "Licensee Rept of Defective Returbined Circuit Breakers." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142-320.

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 60143.088-50143.185.

8908150141 Forwards Insp Rept 50-298/89-19 on 890501-05 & 15-19 & notice of violation NRC understands that unit committed to review all calculations for Class IN pipe support code qualifications performed by contractor prior to startup.  
MILHOAN.J.L. Region 4, Oic of the Director. 89/06/08. TREVORS.G.A. Nebraska Public Power District. 2pp. 50185.245-50185.270.

8908150142 Notice of violation from Insp on 890501-05 & 15-19 Violation noted no test procedures found for routine calibr of following instrumentation used to verify equipment operability.  
\* Region 4, Oic of the Director. 09/08/08. 1p. 50185.247-50185.247.

8908150143 Insp Rept 50-208/89-19 on 890501-05 & 15-19 Violation noted. Major areas inspected. Licensee actions in response to NRC requirements for major operated valve testing & programs for instrument calibr & piping supports.  
WAGNER.P.C., SINGH.A., STETKA.T.F. Region 4, Oic of the Director. 89/06/02. 23pp. 50185.248-50185.270.

8908180121 Ack receipt of ltr 890522 ltr informing NRC of steps taken to correct violations noted in Insp Rept 60-298/88-24.  
MILHOAN.J.L. Region 4, Oic of the Director. 89/08/12. TREVORS.G.A. Nebraska Public Power District. 2pp. 50193.032-50193.036.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142.001-50142.108.

8906200267 Ack receipt of 890526 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-16.  
MILHOAN.J.L. Region 4, Oic of the Director. 89/08/14. TREVORS.G.A. Nebraska Public Power District. 2pp. 50228.077-50228.082.

8906210163 Response to NRC 890517 ltr re violations noted in Insp Rept 60-298/89-17. Corrective actions: all omitted welds & currently identified components will be added to Inservice Insp program through issuance of addendum by Aug 1989.  
TREVORS.G.A. Nebraska Public Power District. 89/06/16. Document Control Branch (Document Control Desk). 8pp. 60248.200-60248.205.

8906230224 Forwards SALP Board Rept 60-298/89-12 to 890281-890415. NRC pleased overall, although says for identifying to mgt areas where corrective actions needed should be improved.  
MARTIN.R.D. Region 4, Oic of the Director. 89/08/20. TREVORS.G.A. Nebraska Public Power District. 3pp. 50284.254-50284.280.

8906230228 SALP Rept 60-298/89-12 to 890281-890415.  
\* Region 4, Oic of the Director. 89/08/20. 24pp. 50284.267-50284.280.

8908180114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/05/23. Consolidated Edison Co. of New York, Inc. 108pp. 50260.001-50260.108.

## R. Periodic operating reports & related correspondence

8908140057 Monthly operating report for May 1989 for Cooper Nuclear Station. W/890602 ltr.  
SCHEUERMAN.J.T., HDNR.G.R. Nebraska Public Power District. 89/05/31. 5pp. 50173.040-50173.044.

## S. Reportable occurrences, LERs & related correspondence

8905300204 LER 89-013-00 on 890414, Div I Groups 2.3 & 6 Isolations occurred resulting in Closure signals to Inboard primary & secondary containment isolation valves. Caused by human factors deficiencies. Wires reconnected W/890515 ltr.  
KRAUSE.R.W., HDNR.G.R. Nebraska Public Power District. 89/05/15. 4pp. 49947.358-49947.361.

8906020188 LER 89-014-03 on 890424 & 26, unplanned activation of group 8 isolation occurred. Caused by loose terminal board connection. Loose terminal board connection tightened W/890522 ltr.  
REEVES.D.L., HDNR.G.R. Nebraska Public Power District. 89/05/22. 4pp. 50000.155-50000.158.

8906010206 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion and  
STERN.S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122.244-50122.273.

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators.  
BURTON.W.F. NRC - No Detailed Attribution Given. 89/05/18. WILLIAMS.M. NRC - No Detailed Attribution Given. 26pp. 50122.247-50122.273.

8906070312 LER 89-015-00 on 890503, discovered that safety/relief valve seipoint variance not within Tech Spec limit. Caused by corrosion bonding of pilot disc to seat & seatpoint drill. Valves inspected, refurbished & tested W/890601 ltr.  
REEVES.D.L., HDNR.G.R. Nebraska Public Power District. 89/06/01. 4pp. 50072.128-50072.131.

8908180022 LER 89-016-00 on 890510, core spray B sys inadvertently started & injected approx 500 gallons into reactor vessel. Caused by electrician installing blocks on wrong relay contacts. Injection terminated W/890609 ltr.  
KRAUSE.R.W., HDNR.G.R. Nebraska Public Power District. 89/06/08. 4pp. 50180.032-50180.035.

8906140338 LER 89-017-00 on 890511, standby liquid control sys squib valve A failed to actuate during testing. Caused by inadequate design change instructions associated w/ disconnecting valves. Shunt removed from pins W/890610 ltr.  
REEVES.D.L., HDNR.G.R. Nebraska Public Power District. 89/06/09. 8pp. 50187.106-50187.110.

8906260326 LER 89-018-00 on 890518, unplanned scram & containment isolations while shutdown occurred due to loss of power to reactor protection sys trip sys 8. Caused by inadequate preventive maint. Trip sys reenergized W/890819 ltr.  
KRAUSE.R.W., HDNR.G.R. Nebraska Public Power District. 89/06/19. 4pp. 50325.210-50325.213.

## V. Operator Examination

8906230224 Forwards SALP Board Rept 60-298/89-12 to 890281-890415. NRC pleased overall, although says for identifying to mgt areas where corrective actions needed should be improved.  
MARTIN.R.D. Region 4, Oic of the Director. 89/08/20. TREVORS.G.A. Nebraska Public Power District. 3pp. 50284.254-50284.280.

8906230228 SALP Rept 60-298/89-12 to 890281-890415.  
\* Region 4, Oic of the Director. 89/08/20. 24pp. 50284.267-50284.280.

## DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

8905260246 Response to NRC 890413 ltr re violations noted in Insp Repts 50-298/89-08 & 50-301/89-08. Corrective action: timely recognition of release path & aggressive termination response will be specified as evaluated drill or exercise.  
FAY.C.W. Wisconsin Electric Power Co. 89/05/10. Document Control Branch (Document Control Desk). 4pp. 49927.209-49927.212.

8906010328 Forwards Mgt Meeting Repts 50-298/89-18 & 50-301/89-17 on 890510 re performance of security program.  
HICKEY.J.W. Region 3, Oic of the Director. 89/05/19. FAY.C.W. Wisconsin Electric Power Co. 2pp. 49988.218-49988.223.

8906010325 Mgt Meeting Insp Repts 50-298/89-18 & 50-301/89-17 on 890510. Major areas of discussion: history & corrective measures for several recurring barrier violations/problems identified over last 3 yrs.  
BELANGER.J.L. Region 3, Oic of the Director. 89/05/10. 8pp. 49988.218-49988.223.

8906010279 Informs that emergency operating procedures insp will be conducted on 890619. 3D Preliminary insp schedule and Required documents, per Encl 1, requested by 890605.  
WRIGHT.J.G.C. Region 3, Oic of the Director. 89/05/25. FAY.C.W. Wisconsin Electric Power Co. 6pp. 49985.201-49985.205.

8906140095 Forwards Safeguards Insp Repts 50-298/89-17 & 50-301/89-16 on 890509-12 & notice of violation Notice of violation & repl details withheld (ref 10CFR73.21).  
GREGG.L.R. Region 3, Oic of the Director. 89/05/28. FAY.C.W. Wisconsin Electric Power Co. 2pp. 50150.259-50150.261.

8908140100 Partially withheld Physical Security Insp Repts 50-298/89-17 & 60-381/89-18 on 890509-12 (ref 10CFR73.21). Noncompliance noted re access controls & protection of safeguards into. Major areas inspected: area barriers & alarm stations.  
MADEJA.T.J. Region 3, Oic of the Director. 89/05/25. 1p. 50150.261-50150.261.



## P. Operating license stage documents &amp; correspondence

8906250449 Discusses NRC between NRC & DOE re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceeding before completion of final process  
26411 W. Commissioners 89/05/03 DOLE, Leta, Dapl. cl 2pp 49948.055-49949.077

-8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/ instructions, Solicitor  
STELL V, Cl of the Executive Director for Operations 89/04/27 HAUSPURG A Consolidated Edison Co of New York, Inc 11pp 49349.057-49349.077

8906020005 Discusses plans re future reactor vessel surveillance capsule testing at plant BAW-1543, Integrated Reactor Vessel Wall Surveillance Program, being revised to include Westinghouse U1 participation  
FAY, C.W. Wisconsin Electric Power Co 89/05/24 SWENSON, W Document Control Branch (Document Control Desk) 3pp 49990.264-49990.266

8906070090 Forwards update to plant FSAR, changing Table 8-2-3, "Major Battery Loads Following Loss of Oils to PCAB"  
FAY, C.W. Wisconsin Electric Power Co 89/05/30 Document Control Branch (Document Control Desk) 3pp 50071.065-50071.067

8906180009 Forwards Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively & safety evaluation Amends revise Tech Spec Section 15.3.8, "Refueling," to provide more specific & precise requirements re containment & purge vent sys & making editorial changes  
HANNON J.H. Project Directorate III 3 89/05/03 FAY, C.W. Wisconsin Electric Power Co 2pp 50192.317-50192.330

-8906180013 Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively, revising portions of Tech Spec Section 15.3.8, "Refueling," to provide more specific & precise requirements re containment & purge vent sys & making editorial changes  
HANNON J.H. Project Directorate III 3 89/05/03 3pp 50192.319-50192.327

-8906180016 Safety evaluation supporting Amends 122 & 125 to Licenses DPR-24 & DPR-27, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/08 3pp 50192.328-50192.330

8906220151 Forwards safety evaluation accepting licensee 891107 & 890411 responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing of Reactor Trip Sys"  
SWENSON, W.H. Project Directorate III 3 89/06/14 FAY, C.W. Wisconsin Electric Power Co 2pp 50253.034-50253.065

-8906220354 Safety evaluation supporting uti response to Generic Ltr 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys. Existing intervals for on-line functional testing consistent w/ high reactor trip sys availability  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/14 3pp 50253.036-50253.065

## Q. Inspection reports, IE Bulletin &amp; correspondence

8906280248 Responds to NRC 890413 ltr re violations noted in Insp Repts 50-266/89-09 & 50-301/89-08 Corrective action: timely recognition of release path & aggressive termination response w/ be specified as evaluated on ltr exercise  
FAY, C.W. Wisconsin Electric Power Co 89/05/10 Document Control Branch (Document Control Desk) 4pp 49927.209-49927.212

8906010320 Forwards Mtg Meeting Repts 50-266/89-18 & 50-301/89-17 on 890510 re performance of security program  
FAY, C.W. Region 3, Cl of the Director 89/05/19 FAY, C.W. Wisconsin Electric Power Co 2pp 49988.218-49988.223

-8906010325 Mtg Meeting Insp Repts 50-266/89-18 & 50-301/89-17 on 890510 Major areas of discussion history & corrective measures for several recurring barrier violations/problems identified over last 3 yrs  
BELANGER J.L. CREED J.R. Region 3, Cl of the Director 89/05/18 6pp 49988.218-49988.223

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co of New York, Inc 106pp 50258.119-50258.224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co of New York, Inc 105pp 50258.225-50258.330

8905310280 Forwards Requalification Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 administered on 890517  
WRIGHT, G.C. Region 3, Cl of the Director 89/05/22 FAY, C.W. Wisconsin Electric Power Co 2pp 49985.008-49985.010

-8905310284 Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 on 890517 Exam results on senior reactor operator & three reactor operators passed written exams  
BURDICK, T. Region 3, Cl of the Director 89/05/22 3pp 49985.008-49985.010

8906010305 Confirms 890602 enforcement conference in Glen Ellyn, IL to discuss recent issues re station batteries  
GREENMAN, E.G. Region 3, Cl of the Director 89/05/24 FAY, C.W. Wisconsin Electric Power Co 1p 49970.115-49970.115

8906050381 Forwards answer key for NRC requalification makeup exam re Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02  
BURDICK, T.M. Region 3, Cl of the Director 89/05/24 FAY, C.W. Wisconsin Electric Power Co 120pp 50017.287-50018.047

8906010278 Informs that emergency operating procedures Insp will be conducted on 890619-30 Preliminary insp schedule and Required documents, per Encl 1, requested by 890605  
WRIGHT, G.C. Region 3, Cl of the Director 89/05/25 FAY, C.W. Wisconsin Electric Power Co 5pp 49985.201-49985.205

8906140095 Forwards Safeguards Insp Repts 50-266/89-17 & 890509-12 & notice of violation NRC cl of violation & repl dnt  
10CFR73.21)  
GREGER, L.R. Region 3, Cl of the Director 89/05/26 FAY, C.W. Wisconsin Electric Power Co 2pp 50150.259-50150.281

-8906140100 Partially withheld Physical Security Insp Repts 50-266/89-18 on 890509-12 (ref 10CFR73.21) Noncompliance noted re protection of safeguards into Major areas inspected areas barriers & MADEDA, T.J. CREED J.R. Region 3, Cl of the Director 89/05/26 50150.281

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Supply" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 106pp 60783.215-60783.216

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of V Relays" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 108pp 50142.107-50142.108

8905240229 NRC Info Notice 89-051, "Potential Loss of Required During Refueling Operations" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 107pp 69783.222-69783.223

8906080364 Forwards Safety Insp Repts 50-266/89-18 & 50-301/89-17 on 05/12 violations noted Util w/ be notified by separate correspondence re enforcement action based on findings  
GREENMAN, E.G. Region 3, Cl of the Director 89/05/31 FAY, C.W. Wisconsin Electric Power Co 2pp 50044.184-50044.178

-8906080366 Insp Repts 50-266/89-18 & 50-301/89-17 on 05/12 violations noted Major areas inspected testing & design of "A" & "B" station  
DEFAYETTE, R.W. Region 3, Cl of the Director 89/05/30 50044.178

8906070024 Forwards justification for continued operation re therm pressure surge inspe, IE Bulletin 88-11. Encl domestic nuclear appl house Owners Group generic data/ed analysis & continued full power  
FAY, C.W. Wisconsin Electric Power Co 89/05/31 Document Control Branch (Document Control Desk) 10pp 50077.350-50077.359

8906140150 Forwards Safety Insp Repts 50-266/89-12 & 50-301/89-11 & 05/10-12 No violations noted  
WRIGHT, G.C. Region 3, Cl of the Director 89/06/08 FAY, C.W. Wisconsin Electric Power Co 2pp 50170.338-50170.348

-8906140151 Insp Repts 50-266/89-12 & 50-301/89-11 on 890425 noted Major areas inspected corrective actions initiated in self-initiated agency diesel generator sys  
YIN, J.T. PHILLIPS, M.P. Region 3, Cl of the Director 89/06/08 50170.348

8906130207 Confirms discussion re plans for meeting on 890627 re SALP 7 repl for plant  
GREENMAN, E.G. Region 3, Cl of the Director 89/06/07 FAY, C.W. Wisconsin Electric Power Co 2pp 50137.333-50137.334

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Right to be Blamed Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 106pp 50142.214-50142.215

8906060146 NRC Info Notice 89-052, "Potential Fire Dampers Open" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 107pp 50143.008-50143.009

8906070273 NRC Info Notice 89-053, "Rupture of Extrusion Steam Turbine" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 106pp 50142.001-50142.002

8906200370 Forwards addl response to NRC Bulletin 88-010, "Non-Cause Circuit Breakers" Test failure believed to have been result of conditions of contracts over prolonged storage  
ABDOOR, A. Wisconsin Public Service Corp 89/08/13 Document Control Branch (Document Control Desk) 11pp 50223.230-50223.247

8906210143 Responds to NRC Bulletin 89-001 re potential degradation-supplied steam generator mechanical plugs. Susceptible material in hot leg of steam generator B will be repaired during Apr  
FAY, C.W. Wisconsin Electric Power Co 89/08/18 Document Control Branch (Document Control Desk) 11pp 50252.215-50252.225

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 106pp 50288.001-50288.002

## R. Periodic operating reports &amp; related correspondence

8906140051 Monthly operating report for May 1989 for Point Beach 1 & 2 W/890609 ltr  
KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co 89/05/31 60168.341

V. Operator Examinations

**8905310280** Forwards Requalification Exam Repts 50-266/OL-89-02 & 50-301/DL-89-02 administered on 890517.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. FAX, C.W. Wisconsin Electric Power Co. 2pp. 49065-006-49065-010

**-8905310284** Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02 on 890517 Exam results on senior reactor operator & three reactor operators passed written exams BURDICK, T. WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/22. 3pp. 49265-008-49265-010

**8906060023** Discusses actions completed in accordance w/Confirmatory Action Ltr CAL-111/89-009 Five individuals who failed NRC exam immediately removed from watch list & have not performed licensing rules since exam  
BRUNO, R.J., ZACH, J.J. Wisconsin Electric Power Co. 89/05/22. WRIGHT, G.C. Region 3, Ofc of the Director. 2pp. 50044-250-50044-260

**8906050381** Forwards answer key for NRC requalification makeup exam re Exam Repts 50-266/OL-89-02 & 50-301/OL-89-02  
BURDICK, T.M., WRIGHT, G.C. Region 3, Ofc of the Director. 88/05/24. FAX, C.W. Wisconsin Electric Power Co. 121pp. 50017-287-50018-047

V. Dry Cask Independent Spent Fuel Storage Installations

**8906080185** Requests that author be added to mailing list for info on developments of proposed plant site dry storage of fuel  
HOPPA, Hopp, Rodson, Powell & Rattery. HOPPA, Two Creeks, WI. 89/04/14. ROBERTS, J.P. Fuel Cycle Safety Branch. 5pp. 50060-052-50060-056

**-8906080172** Summary of 880209 meeting w/Pacific Sierra Nuclear Assoc & utility NuPac topical report on CP-9 concrete cask & new ventilated cask design topical report to be associated w/ license application on from list of attendees and  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/02/14. ROUSE, L.C. Fuel Cycle Safety Branch. 5pp. 50060-053-50060-056

DOCKET 60-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

**8905300216** Rev 46 to EPIP EM-206, "Emergency Plan Roslnr & Notification"  
STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/06. 23pp. 49952-233-49952-255

**8905300026** Revised EPIPs, including Rev 16 to EM-307, Rev 9 to EM-305, Rev 4 to EM-306 & Rev 16 to EM-307.  
STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/12. 127pp. 49952-027-49952-153

**8906020219** Ack receipt of 890505 ltr transmitting scenario for radiological emergency plan ingestion pathway exercise scheduled for 890621-22  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/17. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 49989-346-49989-346

**8906180200** Rev 2 to Procedure AR-056, "WDF Annuciator Response"  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/18. 4pp. 50210-342-50210-345

**8908020269** Forwards "Crystal River Nuclear Power Plant Exercise on 000609." State of FL & Citrus & Levy Counties demonstrated capability to protect health & safety of public in event of radiological emergency.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/05/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49989-179-49989-221

**-8908020297** "Crystal River Nuclear Power Plant Exercise on 000609."  
\* Federal Emergency Management Agency. 00/00/18. 46pp. 40093-180-49989-221

**8906060053** Rev 6 to Site Nuclear Svc Dept Procedure REP-03, "Operation of Emergency Operations Facility." W/Rev 39 to Index.  
STEPHENSON, J.D., MCKEE, P., WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/24. 01pp. 50085-058-50085-118

**8908190027** Rev 11 to Procedure AP-500, "Reactor Trip."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/26. 22pp. 50205-043-50205-084

**8908190090** Revised EPIPs, including Rev 10 to VP-580, "Plant Safety Verification Procedure" & Rev 6 to AR-703, "Annuciator Response"  
\* Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/27. 24pp. 50209-110-50209-139

**8908190017** Revised EPIPs, including Rev 11 to AP-300, "Engineered Safeguards Activation," Rev 12 to AP-450, "Emergency Feedwater" & Rev 8 to EP-290, "Inadequate Core Cooling."  
BADHAM, W.K. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/26. 107pp. 50200-005-50209-115

**8908180061** Rev 6 to Procedure AR-504, "ICS L Annuciator Response"  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/05/31. 9pp. 50205-001-50205-006

**8908280183** Rev 3 to EPIP VP-540, "Runback Verification Procedure."  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 89/06/09. 7pp. 50332-228-50332-235

H. General correspondence

**8906080180** Responds to 890324 ltr re L. Ball concerns w/existing & cost of shutdowns & repairs, particularly repetitive repairs, at plant All repairs scheduled to be completed by Apr 1988 & plant restarted.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/28. GRAHAM, B. Senate. 2pp. 60095-238-60095-244

**-8905090181** Forwards ltr from L. Ball expressing concerns re repairs at plant, for review & comments.  
GRAHAM, B. Senate. 89/03/24. KAMMERER, C. NRC. No Detailed Attachment Given. 4pp. 50095-241-50095-244

I. Financial Information

**8908220181** Forwards 1980 internal cash flow projections.  
GREENE, E. Florida Power Corp. (subs. of Florida Progress Corp.). 89/06/12. MURLEY, T.A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50263-242-50263-243

P. Operating license stage documents & correspondence

**8905250448** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employer & employees reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commission. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49040-065-49049-077

**-8905250451** Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to correct NRC to concerns about potential safety issues, w/o restrictions. Svc ltr incl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. RUNYUN, M. Tennessee Valley Authority. SPENCE, M.D. TU Electric (formerly Texas Utilities Generating Co.). 11pp. 49949-067-49949-077

**8905310216** Forwards Amend 114 to License DPR-72 & safety evaluation. Amend moves Table 3.6.1, "Containment Isolation Valves" from Tech Specs & relocates table to FSAR to clarify stroke test of valves following maint.  
SILVER, H. Project Directorate II-2. 89/05/22. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 4pp. 49971-150-49971-101

**-8905310220** Amend 114 to License DPR-72, removing Table 3.6.1, "Containment Isolation Valves" from Tech Specs & relocating table to FSAR to clarify requirement for stroke test of valves following maint.  
BERKOW, H.N. Project Directorate II-2. 00/05/22. 17pp. 49971-162-49971-178

**-8905310221** Safety evaluation supporting Amend 114 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 3pp. 49971-179-49971-181

**8906050106** Forwards add info re bases for exemption request for scheduled relief from requirements of GDC-4 re high energy line break Design work on 10 break locations including jet shield & p.p. w/tp residents, mailed.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/24. Document Control Branch (Document Control Desk). 18pp. 50022-269-50022-280

**8906010241** Forwards safety evaluation accepting unit 870113 submittal re plant control room habitability design Design meets criteria identified in NUREG-0737, Item III.D.3.4.  
SILVER, H. Project Directorate II-2. 00/05/25. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 9pp. 49983-222-49983-230

**8906020365** Forwards Amend 115 to License DPR-72 & safety evaluation. Amend adds operability, action & surveillance requirements for chlorine & sulfur dioxide toxic gas detection sys.  
SILVER, H. Project Directorate II-2. 88/05/30. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 50000-092-50000-106

**-8906020366** Amend 115 to License DPR-72, adding operability, action & surveillance requirements for chlorine & sulphur dioxide toxic gas detection sys.  
BERKOW, H.N. Project Directorate II-2. 89/05/30. 0pp. 50000-095-50000-103

**-8906020367** Safety evaluation supporting Amend 115 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 00/05/30. 3pp. 50000-104-50000-106

**8908070214** Submits justification for restart of plant as committed to in LER 09-008. Based on test & insp data, unit has determined that continued operation w/existing DHR pumps will not pose unresolved safety concerns.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/05/30. Document Control Branch (Document Control Desk). 7pp. 50055-040-50055-046

**8906150159** Forwards Amend 116 to License DPR-72 & safety evaluation. Amend provides Tech Specs for reactor bldg high radiation monitor, reactor bldg wide-range pressure monitor & reactor bldg flood level monitor.  
SILVER, H. Project Directorate II-2. 88/05/30. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 50187-201-50187-217

**-8906150160** Amend 116 to License DPR-72, providing Tech Specs for reactor bldg high radiation monitor, reactor bldg wide-range pressure monitor & high reactor bldg flood level monitor.  
BERKOW, H.N. Project Directorate II-2. 89/05/30. 11pp. 50187-203-50187-214

**-8906150162** Safety evaluation supporting Amend 116 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 09/05/30. 2pp. 50187-215-50187-217

**8906080417** Forwards notice of on-site assessment & finding of no significant impact supporting 881216 request for exemption from 10CFR50, App A, GDC-4 re high energy line breaks.  
SILVER, H. Project Directorate II-2. 08/05/31. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 50032-214-50032-218

**-8908050419** On-site assessment & finding of no significant impact re request for exemption from 10CFR50, App A, GDC-4 re high energy line breaks. Exemption needed to permit plant operation until next scheduled refueling outage.  
BERKOW, H.N. Project Directorate II-2. 80/05/31. 3pp. 50032-216-50032-218

8906060481 Notice of meeting w/BAW Owner's Group on 890626 in Rockville, MD to discuss review of recent transcripts at BAW designed operating plants & relationship of transcripts to previously developed recommendations  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects 89/05/31  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 12pp 50034-118-50034-129

8906070178 Forwards Amend 117 to License DPR-72 & safety evaluation Amend provides add requirements for DHR redundancy & modifies proposed isolation Tech Spec Sections 3.4.1.2 & 3.4.1.4  
SILVER, H. Project Directorate II-2 89/05/31, WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 3pp 50072-094-50072-121

8906070188 Amend 117 to License DPR-72, providing add requirements for DHR redundancy  
BERKOW, H.N. Project Directorate II-2 89/05/31, 24pp 50072-094-50072-117

8906070182 Safety evaluation supporting Amend 117 to License DPR-72  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/31 4pp 50072-118-50072-121

8906120017 Forwards exemption from 10CFR50, App A to allow plant to operate w/o conforming to GDC 4 requirements for emission & dynamic effects of high energy line breaks until end of Refuel 7  
BERKOW, H.N. Project Directorate II-2 89/06/05, WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 2pp 50136-039-50136-046

8906120018 Exemption from conforming to requirements of GDC 4 w/respect to emission & dynamic effects of high energy line breaks until end of Refuel 7  
VARGA, S.A. Division of Reactor Projects - III (Post 870411) 89/06/05 8pp 50136-041-50136-046

8906190131 Advises that response to NRC 890504 request for info re US Dept of Labor complaint will be delayed to not later than 890612  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/05, EBNETER, S.D. Region 2, OIC of the Director 1p 50219-323-50219-323

8906180089 Forwards calculations requested re reactor bldg penetration on temps, include calculation for Penetration 1C9 & two calculations for Penetration 424 & associated piping w/o anal.  
AUSTIN, T.V., FUSICK, F.V. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/07 CARRION, R.P. Region 2, OIC of the Director 1p 50219-325-50219-325

8906140358 Forwards corrected Amendments 115 & 116 to License DPR-72, correcting administrative errors  
SILVER, H. Project Directorate II-2 89/06/09, WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 3pp 50169-043-50169-053

8906140359 Corrected Amend 115 to License DPR-72, correcting administrative error.  
\* Project Directorate II-2 89/06/08, 2pp 50169-049-50169-050

8906140362 Corrected Amend 116 to License DPR-72, correcting administrative errors.  
\* Project Directorate II-2 89/06/09, 3pp 50169-051-50169-053

8906260267 Application for amend to License DPR-72, consisting of Tech Spec Change Request 163, Suppl 1 to containment leakage tests  
BOLDT, G.L. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12 Document Control Branch (Document Control Desk) 6pp 50300-183-50300-199

8906260272 Proposed Tech Specs re containment leakage tests  
\* Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12 1p 50300-199-50300-109

8906270027 Application for amend to License DPR-72, consisting of Tech Spec Change Request 168, adding new spec to address use of hydrogen purge valves for depressurization  
BOLDT, G.L. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12 Document Control Branch (Document Control Desk) 6pp 50304-188-50304-195

8906270029 Proposed Tech Specs adding new spec to address use of hydrogen purge valves for depressurization  
\* Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12 2pp 50304-184-50304-195

8906270226 Provides clarification of & add info to 890538 ltr re decay heat pump/low pressure injection flow & operating duration required following postulated small break LOCA  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/12 Document Control Branch (Document Control Desk) 8pp 50311-047-50311-055

8906270023 Forwards safety evaluations concerning w/acceptance by end INEL technical evaluation reports of all submittals re Generic Ltr 83-28, Items 4.5.2 & 4.5.3  
SILVER, H. Project Directorate II-2 89/06/14, WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 2pp 50318-097-50318-146

8906270050 Safety evaluation concluding that license meets NRC position on Item 4.5.2 of Generic Ltr 83-28, based on finding that facility will be designed to permit on-line functional testing of reactor trip sys, including safety testing  
\* NRC - No Delayed Affiliation Given 89/06/14, 1p 50318-144-50318-144

8906270052 Safety evaluation concluding that existing intervals for functional on-line testing consistent w/achieving high reactor trip sys availability at all operating reactors, based on review of topical reports, analysis & NUREG 0460  
\* NRC - No Delayed Affiliation Given 89/06/14, 2pp 50318-145-50318-146

8906270129 Discusses until 890530 submittal re decay heat pump (DHP) test & Insp justification for facility restart & 890612 clarification Description of program to resolve issue concerning DHP operation requested within 90 days  
LAINAS, G.C. Assistant Director for Region II Reactors 89/06/15, WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 2pp 50260-181-50260-102

8906230213 Advises that will continue to evaluate long-term resolution of decay heat pump low flow issue, will provide plan for resolution of issue within 90 days & will implement plan by end of Refuel 7  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/15 Document Control Branch (Document Control Desk) 1p 50285-083-50285-083

8906220347 Confirms NRC position & provides info re Tenn Specs & provides TMI Action Item II-2 on reactor water level indication & reactor core lory tracking sys Revised Tech Specs requested by end of Jul 1989  
VARGA, S.A. Division of Reactor Projects - III (Post 870411)  
WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 5pp 50258-335

#### Q. Inspection reports, IE Bulletins & correspondence

8905260011 Comments on SALP Insp Rept 50-302/89-35 Major areas in organization realigned & improved definition of roles & responsibilities being developed U.I. reemphasizing "team" concepts throughout nuclear  
WILGUS, W.S. Florida Power Corp (subs. of Florida Progress Corp.) 8pp EBNETER, S.D. Region 2, OIC of the Director 8pp 49927-287-49927-294

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Drive Feedwater Pump Cooling Water Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York Inc 106pp 50258-110-50258-224

8905160204 NRC Info Notice 89-019, "Failure to Close Svc Water Cross-Connection Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York Inc 105pp 50258-225-50258-330

89061010280 Responds to violations noted in Insp Rept 50-302/89-0 actions surveillance procedures that rely on clearances for valve inspection viewed for possible weaknesses & Valve EGV-35 opened to correct position  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/05 Document Control Branch (Document Control Desk) 3pp 49086-274-49086-274

8906200085 Forwards summary of 890405 presentation meeting re SALP 88-35 written comments slides used at presentation, errors show changes to interim SALP & final SALP for Sept 1987 - Dec 1988  
EBNETER, S.D. Region 2, OIC of the Director 89/05/26, WILGUS, W.S. Corp (subs. of Florida Progress Corp.) 26pp 50233-226-50233-298

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York Inc 106pp 69783-215-69783-221

8906070214 Submits justification for restart of plant as committed to 8909 Based on test & insp data, will has determined that continued operation DHR pumps will not pose unresolved safety concerns  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/05 Document Control Branch (Document Control Desk) 7pp 50055-040-50055-050

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of West Relays" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York Inc 108pp 50142-107-50142-213

8905240028 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Fueling Operations" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York Inc 107pp 69783-222-69783-222

8906070123 Advises that license will perform verification of addl controls related to safety-related apparatus that demonstrates that overall process components will satisfactorily perform intended functions  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/05 Document Control Branch (Document Control Desk) 35pp 50055-204-50055-204

8906180187 Ack receipt of 890314 ltr informing NRC of steps taken to correct noted in Insp Rept 50-302/80-01  
EBNETER, S.D. Region 2, OIC of the Director 89/05/31, WILGUS, W.S. Corp (subs. of Florida Progress Corp.) 1p 50204-230-50204-230

8906060130 Forwards BAW-2085, "Submittal in Response to NRC BAW-2085, 'Pressurizer Surge Line Thermal Strain Relief'"  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/05 Document Control Branch (Document Control Desk) 3pp 50043-207-50043-207

8906220135 Forwards Insp Rept 50-302/89-10 on 890515-19 No violations noted  
PEEBLES, T. Region 2, OIC of the Director 89/06/07, WILGUS, W.S. Corp (subs. of Florida Progress Corp.) 2pp 50264-173-50264-102

8906220137 Insp Rept 50-302/89-10 on 890515-19 No violations noted Major areas inspected review of corrective actions from previous training & emergency operating procedures  
LAWYER, S., KELLOGG, P.J. Region 2, OIC of the Director 89/05/28 175-50264-192

8906060143 Suppl 3 to NRC Info Notice 89-046, "License Rept of Discontinued Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York Inc 106pp 50142-214-50142-322

8906050146 NRC Info Notice 88-052, "Potential Fire Damper Operation" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York Inc 107pp 50143-088-50143-188

8906180188 Provides response to NRC Bulletin 89-001, "Failure of Steam Generator Tube Mechanical Plugs" Review verified that no mechanical plugs from subheats installed at plant No further actions planned  
WIDELL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/06/05 Document Control Branch (Document Control Desk) 2pp 50215-108-50215-108

**8906130258** Responds to violations noted in Insp Rept 50-302/89-00. Corrective actions solicited for: radiation monitor release test; to proper values & surveillance conducted to determine genetic conditions contributing to solvent errors. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/06/09 Document Control Branch (Document Control Desk) 3pp 50141.293-50141.295

**8906130300** Forwards revised response to Insp Rept 50-302/87-17. Corrective action misapplied; end valve correctly positioned as required by operating procedure. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/06/09 Document Control Branch (Document Control Desk) 3pp 50146.358-50146.360

**8908160194** Forwards Insp Rept 50-302/89-03 on 09/04/24-26 Violations described in end report under consideration for escalated enforcement action as it also contains notice of violation will be issued at present time. EBNETER, S.D. Region 2, Office of the Director 89/06/09 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp 50204.188-50204.220

**8908160198** Insp Rept 50-302/00-09 on 09/04/24-26 Violations noted Major areas inspected: environmental qualification of electrical equipment & followup on previous Insp findings including review of unit implementation of 10CFR50.49 program. MERTZ, A.W. Region 2, Office of the Director 89/06/07 22pp 50204.200-50204.226

**8908070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Site visit and ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 10pp 50142.001-50142.106

**890810129** Discusses unit 890530 submittal re decay heat pump (DHP) test & Insp justification for facility restart & 890612 clarification Description of program to resolve issue concerning DHP operation requested within 90 days. LAHNAS, G.C. Assistant Director for Region II Reactors 80/06/15 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp 50263.101-50263.102

**8908230213** Advises that unit continues to evaluate long term resolution of decay heat pump low flow issue Unit will provide plan for resolution in 90 days & will implement plan by end of October 7. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/06/15 Document Control Branch (Document Control Desk) 1p 50295.093-50295.095

**8908270202** Forwards 21 Insp Rept executive summaries per NRC Contract NRC-03-87-029 Task Order 037 Individual quality evaluations of Insp Repts also prepared LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/08/22 PCL, K.H. NRC - No Detained Affiliation Given 30pp 50318.147-50318.178

**8908190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Site visit and ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 10pp 50266.001-50266.106

## R. Periodic operating reports & related correspondence

**8906020165** Monthly operating report for April 1989 for Crystal River Unit 3 W/890512 Mr BINKOWSKI, J.A. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/04/30 5pp 50001.016-50001.020

**8906200048** Monthly operating report for May 1989 for Crystal River Unit 3 W/890812 Mr LANE, J.E. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/31 5pp 50226.050-50226.063

## S. Reportable occurrences, LERs & related correspondence

**8906010208** Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discussion and STERN, S.M. Trends & Polls Analysis Branch 89/05/23 Trends & Polls Analysis Branch 3pp 50122.244-50122.273

**8906010210** Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Detained Affiliation Given 89/05/16 WILLIAMS, M. NRC - No Detained Affiliation Given 26pp 50122.247-50122.273

**8906010246** Forwards LER 89-000 01 & proposed draft FSAR change. Reactorists in LER initiated to evaluate consequences of operation w/steam drain trap isolation valves open for oil events Revised FSAR pages will be incorporated in Rev 12. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/23 Document Control Branch (Document Control Desk) 11pp 49003.150-49003.175

**8906010272** LER 89-008-01 on 890222, information made that plant being operated outside design basis Caused by personnel error Isolation valve for each steam trap reopened Revised dose analysis & results will be incorporated in rev to FSAR. MOFFATT, L.W. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/23 8pp 49003.176-49003.176

**8906010250** Advises that LER 89-016 re environmental qualification items delayed until 890630 Several additional items identified & being incorporated. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/24 Document Control Branch (Document Control Desk) 1p 49083.080-49083.080

**8906090134** LER 89-017-00 on 890501, emergency diesel generator started as result from inadvertent operation of manual air start valve Caused by inadequate pre-job briefing Guards placed over manual air start during painting W/890531 Mr. MOFFATT, L.W. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/05/31 3pp 50093.185-50093.197

**8906130240** LER 89-001-02 on 890105, discovered solenoid operated 3-way air valves undersized w/respect to max operating pressure Differential rating Caused by installation of improperly rated solenoid valves Solenoid valves replaced W/890607 Mr. MOFFATT, L.W. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/06/07 10pp 50147.015-50147.024

**8906270231** PNO-II 89-045 between 890518-0609, 13 unit employees inadvertently released whole body exposures of 300 mrem each while cleaning precipitator containing 300 mCi Cs-137 source Caused by failure of shielded mechanism. TROJANOWSKI, R. Region 2, Office of the Director 89/06/12 2pp 50309.203-50309.204

## DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8906010349** Responds to NRC III re violations noted in Insp Repts 50-285/89-05 & 50-304/89-03 Corrective actions prior to any miller shipments, lead health physicist conducted review session of radioactive materials shipment practices w/personnel KOVACH, T.J. Commonwealth Edison Co. 89/04/25 DAVIS, A.B. Region 3, Office of the Director 13pp 49980.079-49980.104

**8906200325** Forwards response to violations noted in Insp Repts 50-285/89-03 & 50-304/89-03 on 890110, 12 & 24 Response withheld KOVACH, T.J. Commonwealth Edison Co. 89/04/26 DAVIS, A.B. Region 3, Office of the Director 1p 50223.313-50223.313

**8905300385** Forwards Safety Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502.05 No violations noted. GREGER, L.R. Region 3, Office of the Director 89/05/17 REED, C. Commonwealth Edison Co. 2pp 49957.177-49957.212

**8905300389** Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502.05 No violations/observations or deficiencies noted Major areas inspected: annual emergency preparedness exercise. FLOSKIT, Region 3, Office of the Director 89/05/17 23pp 49957.179-49957.212

**8905300390** Contains action re deletion of Objection 5: item 890503 emergency preparedness exercise Demonstration of relocation capabilities postponed until corrective actions to procedures implemented. TRZYNA, G.E. Commonwealth Edison Co. 89/04/24 DAVIS, A.B. Region 3, Office of the Director 11pp 49957.202-49957.212

**8906020401** Revised index to EIPs. Commonwealth Edison Co. 89/05/19 4pp 50002.040-50002.043

**8908050303** Ack receipt of allegation concerning activities at plant Details of a legal on provided for review & followup Portions of allegation re security background screening forwarded to unit on 890707 w/o stated archs. GREENMAN, E.G. Region 3, Office of the Director 89/05/31 HEE, C. Commonwealth Edison Co. 3pp 50022.110-50022.117

### P. Operating license also documents & correspondence

**8905250449** Discusses MCU between NRC & DOL re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceeding before completion of formal process. ZECH, L.W. Commission 89/05/03 DOLF, E. Labor, Dept. of 2pp 49949.065-49949.077

**8905250451** Reemphasizes licensee's responsibility to assure that contractors & sub-contractors inform employees to contact NRC re concerns about potential safety issues w/o restrictions Site visit and STELL, W. Office of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. PETERSON, F.M. Omaha Public Power District CLARKE, R.A. Pacific Gas & Electric Co. 11pp 49949.057-49949.077

**8905310002** Responds to 890320 letter re unit position on dealing w/rde grounds after discussion w/NRC in 890301 meeting Continued plant operation will be allowed only so long as applicable limiting conditions or action statements met. MILLER, H.J. Region 3, Office of the Director 89/05/18 REED, C. Commonwealth Edison Co. 2pp 49071.024-49071.041

**8905310003** Forwards overhauls used at 890301 meeting w/Region III personnel in working group level to discuss de ground policy & how it applies to facilities. SMITH, P. Commonwealth Edison Co. 89/05/20 DAVIS, A.B. Region 3, Office of the Director 16pp 49071.026-49071.041

**8906060111** Forwards SER supporting unit compliance w/ATWS Rule 10CFR50.62 Conclusion based on successful completion of certain human factors engineering reviews. PATEL, C.P. Project Directorate III-2 89/05/22 KOVACH, T.J. Commonwealth Edison Co. 3pp 50011.043-50011.054

**8906060114** Safety evaluation supporting unit compliance w/ATWS rule 10CFR50.62. NRC - No Detained Affiliation Given 89/05/22 9pp 50011.046-50011.054

**8906060171** Informs that unit reactor coolant pump trip signal development acceptable per TMI Action Plan item II K 3.5 & Westinghouse Owners Group methodology detailed in Generic Lir 85-10. PATEL, C.P. Project Directorate III-2 89/05/26 KOVACH, T.J. Commonwealth Edison Co. 3pp 50043.132-50043.134

**8906060277** Forwards Amends 116 & 105 to Licenses OPR-30 & DPR-48, respectively & safety evaluation Amends revised Tech Spec Tables 3.1.1 & 4.1.1 to address operability requirements for reactor trip breakers per Generic Lir 85-10. PATEL, C.P. Project Directorate III-2 89/05/30 KOVACH, T.J. Commonwealth Edison Co. 3pp 50035.147-50035.162

**8906060279** Amends 116 & 105 to Licenses OPR-39 & DPR-48, respectively, revising Tech Spec Tables 3.1.1 & 4.1.1 to address operability & surveillance requirements for reactor trip breakers per Generic Lir 85-10. MILLER, D.R. Project Directorate III-2 89/05/30 11pp 50035.150-50035.160

**8906060281** Safety evaluation supporting Amends 116 & 105 to Licenses OPR-39 & DPR-48, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/30 2pp 50035.161-50035.162

**8906050203** Application for Amends to Licenses OPR-30 & DPR-48, revising Tech Spec Section 4.3, "RCS" to allow plant team generator tubes to be repaired Proprietary Rev 1 to GKAT-01-P. Repair of Defective Steam Generator Tubes. withhold TRZYNA, G.E. Commonwealth Edison Co. 89/06/02 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50019.154-50019.170

-8908050204 Proposed Tech Specs revising Tech Spec Section 4.3 to allow plant steam generator tubes to be repaired through installation of welded sleeve  
\* Commonwealth Edison Co. 89/05/02 15pp. 5019 158-5019 170

8906090281 Confirms plans for 890607 meeting w/ licensee in Glen Ellyn, IL to discuss process in conduct of control room duties per 89C531 telcon between T. Joyce & J. Hinds  
GREENMAN, E.G. Region 3, OIC of the Director 89/06/05 REED, C. Commonwealth Edison Co. 1p 50530 251-50530 251

8908130305 Forwards Dept of Labor 890526 ltr re results of compliance actions on J. Scott vs American Protective Svcs Res. is indicate that employee termination constituted discriminatory actions. Ur actions to be taken istd.  
DAVIS, A.B. Region 3, OIC of the Director 89/06/07 REED, C. Commonwealth Edison Co. 4pp. 50172 285-50172 208

8905140137 Advises that w/ 890511 proposed amend to Tech Specs to change out of svc period for inoperable diesel generator considered inadequate due to reasons not providing appropriate technical justification.  
PATEL, C.P. Project Director's III 2 89/06/03 KOVACH, T.J. Commonwealth Edison Co. 3pp. 50168 060-50168 082

8906200337 Forwards Rev 2 to Reg Guide 3.1.14, Task HF 601.4, "Guidance to Operators at Controls 8 to Senior Operators in Control Room of Nuclear Power Unit" & list of topics from 890607 meeting re control room professionalism  
GREENMAN, E.G. Region 3, OIC of the Director 89/06/12 REED, C. Commonwealth Edison Co. 3pp. 50246 176-50246 182

8906200344 Ack receipt of 890525 ltr in response to NRC 890320 ltr re Allegation RIR-89-A-0176 concerning ltrness for duty issue al part Response substantiated allegation re named individual investigation found sufficient  
NORFOLK, S.C. Region 3, OIC of the Director 89/06/13 REED, C. Commonwealth Edison Co. 2pp. 50223 114-50223 118

-8908200250 Forwards response to Allegation RIR-89-A-0176 Response withheld (at LOCFR 279)  
KOVACH, T.J. Commonwealth Edison Co. 89/05/25 DAVIS, A.B. Region 3, OIC of the Director 1p 50223 116-50223 116

8906280223 Application for amend to Licenses DPR-33 & DPR-48, revising Tech Specs Sections 3.0.8 & 4.0 re applicability of ltr ling conditions for operations & surveillance requirements.  
TRZYNA, G.E. Commonwealth Edison Co. 89/05/13 Office of Nuclear Reactor Regulation, Director (Post 870411), 1p 50305 838-50305 055

-8906280224 Proposed Tech Specs revising Sections 4.0.3 & 4.0.4 re applicability of ltr ling conditions for operations & surveillance requirements.  
\* Commonwealth Edison Co. 89/06/13 17pp. 50305 039-50305 055

8908230080 Ack receipt of Rev 55 to OA Topical Rept CE-1-A. Program satisfies requirements of 10CFR53, App B & acceptable  
WRIGHT, G.C. Region 3, OIC of the Director 89/06/16 REED, C. Commonwealth Edison Co. 2pp. 50295 145-50295 148

#### Q. Inspection reports, IE Bulletins & correspondence

8905010284 Responds to violations noted in Insp Repts 50-295/89-04 & 50-304/89-04 Corrective actions visibly verified that secondary under-voltage contact for remaining 480 volt transformers loaded breakers properly wired.  
KOVACH, T.J. Commonwealth Edison Co. 89/04/11 DAVIS, A.B. Region 3, OIC of the Director 8pp. 49984 103-49984 110

8906010349 Responds to NRC ltr re violations noted in Insp Repts 50-295/89-05 & 50-304/89-05 Corrective actions prior to any similar shipments, lead health physicist conducted review of contents of radioactive materials shipment practices w/ personnel.  
KOVACH, T.J. Commonwealth Edison Co. 89/04/25 DAVIS, A.B. Region 3, OIC of the Director 13pp. 49986 079-49986 184

8906200325 Forwards response to violations noted in Insp Repts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 Response withheld.  
KOVACH, T.J. Commonwealth Edison Co. 89/04/26 DAVIS, A.B. Region 3, OIC of the Director 1p. 50223 313-50223 313

8905380388 Forwards Safety Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502-05 No violations noted.  
GREGER, L.R. Region 3, OIC of the Director 89/05/17 REED, C. Commonwealth Edison Co. 2pp. 49957 177-49957 212

-8905300389 Insp Repts 50-295/89-12 & 50-304/89-12 on 890420 & 0502-05. No violations, deviations or deficiencies noted. Major areas inspected annual emergency preparedness exercise.  
PLOSKE, T., SMITH, M., SNELL, W. Region 3, OIC of the Director 89/05/17 23pp. 49957 179-49957 212

-8905300390 Confirms telcon re deletion of Objection 5a from 890503 emergency preparedness exercise. Demonstration of relocation capabilities postponed until corrective actions to procedures implemented.  
TRZYNA, G.E. Commonwealth Edison Co. 89/04/24 DAVIS, A.B. Region 3, OIC of the Director 11pp. 49957 202-49957 212

8905160199 NRC Info Notice 89-048, "Assign Delinquency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8905310275 Confirms plans for 890531 enforcement conference in Glen Ellyn, IL to discuss concerns associated w/ operations while 1A containment spray sys was inoperable due to failure of CS-49 to stroke open during testing per 890517 telcon.  
GREENMAN, E.G. Region 3, OIC of the Director 89/05/22 REED, C. Commonwealth Edison Co. 1p. 49985 272-49985 272

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8906060101 Forwards Safety Insp Repts 50-295/89-13 & 50-304/89-13 on 0508 No violations noted. Rept highlights number of shortcomings identified, including work package preparation & documentation of work activities.  
GREENMAN, E.G. Region 3, OIC of the Director 89/05/30 REED, C. Commonwealth Edison Co. 2pp. 50053 329-50053 343

-8906060106 Insp Repts 50-295/89-13 & 50-304/89-13 on 890318-0500 No violations noted. Major areas inspected action on previous insp findings: operations & auxiliary feedwater loop of piping design deficiencies.  
HINDS, J.M. Region 3, OIC of the Director 89/05/26 13pp. 50053 131-50053 131

8905240023 Suppl 1 to I-RC Info Notice 89-038, "Degradation of Westinghouse Relays." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Standby During Relaying Operations." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8908070084 Provides evaluation of operation for NRC Bulletin 89-011, "Surge Line Thermal Strain Callout." Util participating in program for partial release of issue through Westinghouse Owners Group.  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31 Document Control (Document Control Desk), 7pp. 50071 326-50071 342

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Out-of-Balance Circuit Breakers." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 370

8908050146 NRC Info Notice 89-052, "Potential for Damper Operation." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 105

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on Turbo Turbine." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 106pp. 50142 031-50142 109

8906210005 Responds to NRC Bulletin 89-001, "Failure of Westinghouse High Pressure Tube Mechanical Plugs." No Westinghouse plugs were installed at Hywood Stations Remedial actions were taken for Zion for suspect leakage.  
RICHTER, M.H. Commonwealth Edison Co. 89/06/16 Document Control (Document Control Desk), 10pp. 50260 306-50260 315

8908270285 Forwards Safety Insp Repts 50-295/89-16 & 50-304/89-16 on 890110, 12 & 24 Response noted.  
COOPER, W.R. Region 3, OIC of the Director 89/06/16 REED, C. Commonwealth Edison Co. 2pp. 50305 151-50305 158

-8908270286 Insp Repts 50-295/89-16 & 50-304/89-16 on 890110, 12 & 24 Response noted. Major areas inspected previously identified findings re location of electrical equipment.  
KOPP, M.J., GARDNER, R. Region 3, OIC of the Director 89/06/16 11pp. 50305 159

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 106pp. 50289 001-50289 101

#### R. Periodic operating reports & related correspondence

8906200348 Monthly operating reports for May 1989 for Zion Units 1 & 2.  
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 89/05/31 12pp. 50223 325

#### S. Reportable occurrences, LERs & related correspondence

8906290134 LER 89-015-00 on 891219, operator not coded that auxiliary feeders not split, as required by Tech Specs due to inoperable pump. Consequence in plant heatup procedure. Procedure revised W/890118 ltr.  
LEVY, G.R., PLIML, G.J. Commonwealth Edison Co. 89/01/18, 3pp. 50325 244

8906050307 LER 89-006-00 on 890426, discovered that power-range meter channel defeated on power mismatch switch, rod stop bypass switch & current comparator switches. Caused by personnel error W/890525 ltr.  
LEVY, G.R., JOYCE, T.P. Commonwealth Edison Co. 89/05/26 4pp. 50019 207

8906020383 LER 89-007-80 on 890428, discovered that vent stack not found in high radiation mode. Cause unknown. Vent stack monitor not in operation. Procedure change authorizes performance of surveillance W/890500.  
GRAVES, C., JOYCE, T.P. Commonwealth Edison Co. 89/05/30, 3pp. 50000 356

8908230018 Part 21 rept re DS-416 relubricated breakers failing to close w/ reduced voltage on spring release device. Cause caused by excessive movement by roller bearing & corrosion. Safety function w/ be verified.  
JOHNSON, W.J. Westinghouse Electric Corp. 89/08/09, MIRAGLIA, F.J. Director for Inspection & Technical Assessment (Post 870411), 4pp. 50295 118

## DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

## F. Security, medical, emergency &amp; fire protection plans

8908050380 Revised EIPs, including Flaws M to EP-AD-1 & 2, Revs J to EP-AD-3 & 4, Revs O to EP-AD-7 & 8, Rev H to EP-AD-11, Rev J to EP-AD-12, Rev C to EP-AD-13, Revs F to EP-AD-14, 15, 16, 17 & 18, Flaw G to EP-AD-19 & Revs K to EP-ENV-1, 2 & 3C  
BARTELEMEW, M. Wisconsin Public Service Corp. 89/04/03. 375pp. 50015079 50018285

8905050376 Requests that data for implementation of new security manual be extended 80 days until 890719. Add'l time necessary to develop training programs & conduct required training  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 48955170-48955171

8906050376 Informs of completion of annual review & rev of EIPs per plant emergency plan requirement Revs made per 10CFR50.54q.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50028035-50028036

8906090016 Forwards "Kewaunee Nuclear Power Plant Joint Exercise, 871020." No deficiencies observed. Five areas requiring corrective action noted. FEMA considers off-site emergency preparedness adequate to protect health & safety of public.  
KWAUNEE, D. Federal Emergency Management Agency. 89/05/31. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 16pp. 50289181-50289274.

8908090127 "Kewaunee Nuclear Power Plant Joint Exercise Report, 871020."  
Federal Emergency Management Agency. 89/03/10. 82pp. 50105330-50106021.

8906280082 Forwards FEMA IIR did 890531 & final exercise evaluation on 871020 off-site emergency preparedness exercise.  
GREGG, L.R. Region 3, Office of the Director. 89/06/18. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 50298189-50298190

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission requests that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor Dept. 2pp. 48949065-48949077.

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Office of the Executive Director for Operations. 89/04/27. HAUSPUNG, A. Consolidated Edison Co. of New York, Inc. 11pp. 48940067-48949077

8906050140 Comments on IIR response to Generic Ltr 88-17 w/respect to expedited actions for loss of DHF for power plant.  
GIITTER, J.G. Project Directorate III-3. 89/05/22. STEINHARDT, C.R. Wisconsin Public Service Corp. 5pp. 50021089-50021093.

8908020019 Forwards results of safety sys functional insp of station & instrument air sys in response to Generic Ltr 88-14. Current diesel generator air start sys is safety-related compressed air sys.  
HINTZ, D.C. Wisconsin Public Service Corp. 89/05/28. Document Control Branch (Document Control Desk). 15pp. 48987341-48987355.

8906080016 Forwards Amend 82 to License DPR-43 & safety evaluation. Amend changes exp'd on date of license from 080808 to 131221.  
GIITTER, J.G. Project Directorate III-3. 89/05/28. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 50095050-50095057.

8906080020 Amend 82 to License DPR-43, changing expiration date from 080808 to 131221.  
HANNON, J.N. Project Directorate III-3. 89/05/20. 2pp. 50095052-50095053.

8906060025 Safety eval on supporting Amend 02 to License DPR-43.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/28. 4pp. 50095054-50095057.

8906080034 Forwards safety evaluation re util 880213, 19, 0418 & 0512 submittals of info on mail properties & fast neutron fluence of reactor pressure vessel. Pressure vessel meets toughness requirements of 10CFR50.61 for at least 40 Cys of operation.  
GIITTER, J.G. Project Directorate III-3. 89/05/26. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 50090314-50090350.

8906080036 Safety evaluation re lost neutron fluence for fracture toughness requirements for protection against PTS events. 10CFR50.61 Calculated value of PTS supports license extension to OL for 40 Cys.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/26. 6pp. 50090346-50090350.

8906140126 "Kewaunee Nuclear Power Plant Cycle 15 Startup Rept." W/ 890608 IIR.  
COENE, D. HOLLY, J. STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/31. 37pp. 50188001-50188038.

8906070328 Forwards revised P&ID M-203, Rev DR, per NRC 890320 request. W/o encl.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/06/01. Document Control Branch (Document Control Desk). 1p. 50078016-50078016.

8906090269 Notification of 890810 meeting w/ util to discuss status of SPDS & planned mods.  
GIITTER, J.G. Project Directorate III-3. 89/08/02. HANNON, J.N. Project Directorate III-3. 3pp. 50102020-50102022.

8906150186 Forwards safety evaluation accepting util 831202 response to Generic Ltr 83-28, item 4.6.3 re reactor trip reliability & on-line functional testing of reactor trip sys. Contractor Rept EGG-NFA-8341 also encl.  
GIITTER, J.G. Project Directorate III-3. 89/06/02. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 50175071-50175102.

8906150181 Safety evaluation accepting util response to Generic Ltr 83-28, item 4.6.3 re reactor trip sys reliability for all domestic operating reactors.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/02. 3pp. 50175073-50175102.

8906130171 Advises that changes to FR Vol 54 Number 86 did 890505, Pages 19, 379 & 39, 387 re storage of spent fuel at sites of power reactors acceptable.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/06/07. Document Control Branch (Document Control Desk). 1p. 50147001-50147001.

8906140167 Forwards Rev 8 to "Operational QA Program Description".  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/06/09. Document Control Branch (Document Control Desk). 15pp. 50168237-50168283.

8906140173 Rev 8 to "Operational QA Program Description".  
Wisconsin Public Service Corp. 89/06/09. 32pp. 50168252-50168283.

8908190229 Application for Proposed Amend 88 to License DPR-43, revising Tech Specs limiting conditions for operation of diesel fuel oil sys.  
HINTZ, D.C. Wisconsin Public Service Corp. 89/05/12. Document Control Branch (Document Control Desk). 8pp. 50219033-50219043.

8908190230 Proposed Tech Specs re limiting conditions for operation of diesel fuel oil sys.  
Wisconsin Public Service Corp. 89/06/12. 3pp. 50219041-50219043.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905180198 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50256119-50256224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258225-50258330.

8906010253 Advises that util proposed alternate schedule for completing item 1 b to NRC Bulletin 88-011 not approved based on participation in Westinghouse Owners Group program & absence of justification.  
GIITTER, J.G. Project Directorate III-3. 89/05/23. STEINHARDT, C.R. Wisconsin Public Service Corp. 3pp. 48988029-48988031.

8905310262 Forwards justification for continued operation re pressurizer surge into stratification per IE Bulletin 88-011. Util developed surge line instrumentation sys consistent w/NRSS vendor recommendations.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/05/24. Document Control Branch (Document Control Desk). 12pp. 48986254-48986265.

8908020019 Forwards results of safety sys functional insp of station & instrument air sys in response to Generic Ltr 88-14. Current diesel generator air start sys is safety-related compressed air sys.  
HINTZ, D.C. Wisconsin Public Service Corp. 89/05/26. Document Control Branch (Document Control Desk). 15pp. 48987341-48987355.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 105pp. 50703215-50703221.

8905240023 Suppl 1 to NRC Info Notice 88-098, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142107-50142113.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Rating Operations." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 50783222-50783227.

8906080277 Forwards Requalification Exam Rept 50-305/OL-89-02 of exams administered during wk of 890501.  
MILLER, H.J. Region 3, Office of the Director. 89/06/02. HINTZ, D.C. Wisconsin Public Service Corp. 6pp. 50082244-50082305.

8906080282 Requalification Exam Rept 50-305/OL-89-02 on 890501-05 Exam results re senior reactor operator lapsed exam & all other operators passed exams.  
HOPKINS, J.A., DAMON, D.J., BURDICK, T.M. Region 3, Office of the Director. 89/06/02. 118pp. 50082250-50082305.

8906050143 Suppl 3 to NRC Info Notice 89-040, "Licensee Rept of Corrective Rectified Circuit Breakers." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142214-50142320.

8906050148 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143098-50143185.

8906070273 NRC Info Notice 88-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142001-50142108.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268001-50268108.



# R. Periodic operating reports & related correspondence

8906140182 Monthly operating report for May 1999 for Kewaunee Nuclear Power Plant W/890529 LR  
FULTON, G.H., STEINHARDT, C.R. Wisconsin Public Service Corp 89/05/31 5pp  
50117 342 50117 746

# S. Reportable occurrences, LERs & related correspondence

8905260214 LER 88-007-01 on 890528 two redundant containment isolation valves failed to close from control room caused by failure of solenoid valve core assembly to transfer from energized to deenergized position. Valves rebuilt W/890519 LR  
BERNHART, S., HOOVER, S.K., STEINHARDT, C.R. Wisconsin Public Service Corp 89/05/19 30pp 49934 283 49934 318

# V. Operator Examinations

8906080277 Forwards Request for Recalculation Exam Rept 50-305/CL-89-02 of exams administered during wk of 890501  
WILLER, H.J. Region 3, Office of the Director 89/06/02. HINTZ, D.C. Wisconsin Public Service Corp 89/06/02 444 50082 244 50083 005

8906080282 Request for Recalculation Exam Rept 50-305/CL-89-02 of 890501-05 Exam results for one senior reactor operator failed exam & all other operators passed exams. HOPKINS, J.A., DANON, D.J., BURDICK, T.M. Region 3, Office of the Director 89/05/02 116pp 50082 259 50083 005

# DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

# F. Security, medical, emergency & fire protection plans

8906020152 Forwards Safety Insp Repts 50-282/83-08 & 50-306/89-08 on 890305-0415 & notice of violation  
AXELSON, W.L. Region 3, Office of the Director 89/05/04. LARSON, C.E. Northern States Power Co 2pp 49999 328 49999 343

8906020165 Partially withheld Insp Repts 50-282/89-08 & 50-306/89-08 on 890305-0415 (rel 10CFR2790 & 73.21) Violations noted Major areas inspected operational safety, maintenance, security, training & temporary instructions  
BURGESS, B. Region 3, Office of the Director 89/05/02 13pp 49988 331 49988 343

8906020074 Revised ERP's consisting of Rev 54 to F3 Rev 10 to F3-2, Rev 14 to F3-4 Rev 2 to F3-5 & Rev 7 to F3-7 W/890526 LR  
FEY, F.L. Northern States Power Co 89/05/26 110pp 50010 212 50010 325

8906020316 Forwards Rev 21 to security plan per 10CFR50.54(p) Rev withheld rel 10CFR73  
MJSOLF, D. Northern States Power Co 89/05/26 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49989 179 49989 179

8906060052 Revised ERP's including Rev 17 to EPP 1.1.5, "Startup & Operation of EOP's", Rev 15 to EPP 1.1.7, "Startup & Operation of HOC's", & Rev 8 to EPP 1.1.12, "Implementation of Radiological Monitoring Program" W/890531 LR  
FEY, F.L. Northern States Power Co 89/05/31 50pp 50070 257 50070 336

8906210070 Advises that 890526 Rev 21 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable  
GREGG, L.R. Region 3, Office of the Director 89/06/13 MJSOLF, D.M. Northern States Power Co 2pp 50261 100 50261 101

# P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DCL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners 89/05/03. DOOLEE, Labor, Dept of 2pp 49948 065 49949 077

8905250451 Reemphasizes licensee's responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl  
STELLIO, V. Office of the Executive Director for Operations 89/04/27. HAUSPURG, A. Consolidated Edison Co of New York, Inc 11pp 49949 087 49949 077

8906090284 Forwards notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-60 & opportunity for hearing re 890112 request to change pressure temp limits to reflect revised Commission position on radiation effects of vessel malfunctions. D'AMICO, Project Directorate III-1 89/05/31 MJSOLF, D.M. Northern States Power Co 3pp 50101 252 50101 258

8906090288 Notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-60 & opportunity for hearing re 890112 request to change pressure temp limits to reflect revised Commission position on radiation effects on embrittlement of vessel  
STEFANO, J.J. Project Directorate III-1 89/05/31 4pp 50101 255 50101 258

8906130152 Forwards "Prairie Island Startup Physics Test Rept Unit 2 Cycle 11"  
PARKER, T.M. Northern States Power Co 89/06/07. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50146 299 50146 304

8906130208 "Prairie Island Startup Physics Test Rept Unit 2 Cycle 11"  
Northern States Power Co 89/06/07 4pp 50146 301 50146 304

8906140235 Forwards safety evaluation concluding that existing intervals for on-line functional testing at plant deemed consistent w/achieving high reactor trip sys availability per unit responses to Generic Ltr 83-28, Item 4.5.3  
DIAMOND, Project Directorate III-1 89/06/07. PARKER, T.M. Northern States Power Co 3pp 50185 072 50185 090

8906140238 SER approving unit responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors"  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/07 2pp 50185 075 50185 090

8906190259 Comments on unit 890106 response to Generic Ltr 88-17 re actions for loss of DTR for plant. Expedient actions re reduction in re reduction inventory operation will be replaced by programmed enhanced DIAMOND, Project Directorate III-1 89/06/12. PARKER, T.M. Northern States Power Co 5pp 50206 282 50206 286

# Q. Inspection reports, IE Bulletin & correspondence

8908020152 Forwards Safety Insp Repts 50-282/89-08 & 50-306/89-0415 & notice of violation  
AXELSON, W.L. Region 3, Office of the Director 89/05/04. LARSON, C.E. Northern States Power Co 2pp 49998 328 49998 343

8906020182 Notice of violation from Insp on 890305-0415 Violation noted establish surveillance or preventive maintenance procedures for shield bling auxiliary b/d special ventilation sys doors  
AXELSON, W.L. Region 3, Office of the Director 89/05/04 1p 49999

8906020165 Partially withheld Insp Repts 50-282/89-08 & 50-306/89-0415 (rel 10CFR2790 & 73.21) Violations noted Major areas inspected safety, maintenance, security, training & temporary instructions  
BURGESS, B. Region 3, Office of the Director 89/05/02 13pp 49988

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 106pp 50258 119 50258

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Control Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 105pp 50258 225 50258

8905310292 Submits info re steam generator tube plugging & sleeving 4.12 E Following Inservice Insp of Unit 2 steam generator, eight tubes sleeved info to be expanded on in Inservice Insp repl  
MUSOLF, D. Northern States Power Co 89/05/23. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49985 271 49985 271

8906020370 Forwards input to SALP 8 Repl for Units 1 & 2 Evaluation 890608 rev to NRC Manual Chapter 0516, "Systematic Assessment of Performance" & provides input per guidelines in RL Regue 890412 mon DIAMOND, Project Directorate III-1 89/05/24. GREENMAN, E.G. Office of the Director 7pp 50002 025 50002 031

8906020262 Forwards justification for continued operation re pressurizer critical on per 890224 response to NRC Bulletin 88-011  
LARSON, C.E. Northern States Power Co 89/05/25. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 49984 038 49984 043

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Supply" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 106pp 69783 215 69783

8906060229 Forwards Safety Insp Repts 60-282/89-15 & 50-306/89-18 No violations noted  
COOPER, R.W. Region 3, Office of the Director 89/05/30. LARSON, C.E. Northern States Power Co 2pp 50070 340 50070 340

8906060243 Insp Repts 50-282/89-15 & 50-306/89-18 on 890508-13 Violations noted Major areas inspected Implementation of Inservice Inspection administrative & technical procedures & performance of testing  
SMITH, J.F., DANIELSON, D.H. Region 3, Office of the Director 50070 342 50070 349

8906240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of W Relay" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 108pp 50142 107 50142

8906240229 NRC Info Notice 89-051, "Potential Loss of Required During Refueling Operations" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 107pp 89783 222 89783

8906060014 Provides supplemental response to NRC Bulletin 890320-0425, "Relieving Outage 13, Inservice Insp. Exam Summary, 890320-0425 13, Inservice Insp. Second Interval"  
PARKER, T.M. Northern States Power Co 89/08/05. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50101 065 50101 239

8906090234 Forwards "Inservice Insp. Exam Summary, 890320-0425 13, Inservice Insp. Second Interval"  
PARKER, T.M. Northern States Power Co 89/08/05. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50053 344 50053 346

8906090263 "Prairie Island Nuclear Generating Plant Inservice Insp. 890320-0425, Relieving Outage 13, Inservice Insp. Second Interval"  
DAHLAM, L.C., KELLER, H.A., RICKER, J.L. Northern States Power Co 173pp 50101 066 50101 239

8906140130 Forwards Safety Insp Repts 60-282/89-12 & 50-306/89-18 No violations noted  
GREGG, L.R. Region 3, Office of the Director 89/06/05. LARSON, C.E. Northern States Power Co 2pp 50166 168 50166 178

8906140136 Insp Repts 50-282/89-12 & 60-306/89-13 on 890408-13 Violations noted Major areas inspected radiation protection & radiochemical Unit 2 relieving outage, including NRC info notices & changes in org GRANT, W.B., JANUSKA, A.G., SCHUMACHER, M.C. Region 3, Office of the Director 108pp 50166 150 50166 178

8906140164 Forwards Safety Insp Repts 50-282/89-10 & 50-306/89-11 on 890411-13 No violations noted  
WRIGHT, G.C. Region 3, OIC of the Director. 89/06/06 LARSON, C.E. Northern States Power Co. 2pp. 50165 238 50165 247.

8906140188 Insp Repts 50-282/89-10 & 50-306/89-11 on 890411-13 No violations noted Major areas inspected plant design changes & mod program improvement in light of issues identified in Monticello insps. Some corrective measures not final.  
YIN, T., PHILLIPS, M.P. Region 3, OIC of the Director. 89/06/06 8pp. 50165 240-50165 247.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Corrective Reliability Circuit Breakers." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/00 Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906230107 Forwards response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Pages C-10 & C-14 of WCAP-12244 corrected to reflect 6 not 7 plugs installed in Steam Generator 12 during Apr 1987.  
LARSON, C.E. Northern States Power Co. 89/06/14 Document Control Branch (Document Control Desk) 6pp. 50281 183-50281 188

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8906140045 Monthly operating reports for May 1989 for Prairie Island Nuclear Generating Plant, Units 1 & 2 W/890808 1H.  
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 89/05/31 0pp. 50170 131-50170 139.

#### V. Operator Examinations

8906010277 Requested oncl listed ref mails 60 days prior to requalification program evaluation visit scheduled for week of 091023.  
WRIGHT, G.C. Region 3, OIC of the Director. 89/05/26 LARSON, C.E. Northern States Power Co. 8pp. 49964 257-49964 264.

#### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8906050207 Notification of termination of Rev 0 to Implementing Procedure 2.50.14, "Emergency Radiation Exposure Control" & replacement of Page 1 of index for 2.50.14a, "Implementing Procedures to Emergency Plan."  
Maine Yankee Atomic Power Co. 89/05/24. 2pp. 50022 140-50022 141

8906060176 Forwards "Final Exercise Assessment, Joint State & Local Radiological Emergency Response Exercise for Maine Yankee Power Station." Meeting scheduled for 890601 to assess status of deficiencies.  
KNAPP, M.R. Region 1, OIC of the Director. 89/05/25. FRIZZLE, C.D. Maine Yankee Atomic Electric Co. 2pp. 50033 288-50034 117.

8906140023 Notification of Significant Licensee Meeting 89-084 w/ut on 890601 to discuss corrective action for facility June 1987 exercise deficiencies.  
TRIPPLE, E. Region 1, OIC of the Director. 89/05/25 Region 1, OIC of the Director. 2pp. 50173 025-50173 026

8906202352 Forwards "Maine Yankee Atomic Power Station Safeguards Contingency Plan," "Maine Yankee Atomic Power Station Security Force Training..." & "Description of Changes" for each plan, per 10CFR50.54(p) Encl withheld per 10CFR73.21.  
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/05/30 Document Control Branch (Document Control Desk) 1p. 49989 189-49989 189.

8906070219 Rev 7 to EPIP 2.60 B, "Emergency Plan Training"  
BOULETTE, E.T., GAUTY, J.H. Maine Yankee Atomic Power Co. 89/05/31. 12pp. 50064 225-50064 236

8906200248 Forwards Insp Rept 50-309/89-08 on 890400-0517 No violations noted. Two unresolved issues, including applicable aid for verification & validation of microprocessor based primary inventory trend analysis, identified in rpt.  
WIGGINS, J.T. Region 1, OIC of the Director. 89/06/07. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50228 027-50228 038

8906200248 Routing Resident Insp Rept 50-300/89-08 on 890400-0517 Major areas inspected plant operations including followup on previous Insp findings, operational safety verification, maint, surveillance, physical security & fire protection  
TRIPPLE, E. Region 1, OIC of the Director. 89/06/07. 10pp. 50226 029-50226 038

8906200330 Forwards Mgt Meeting Rept 50-309/89-12 on 890601 In King of Prussia, PA to discuss and corrective actions for 1987 but participation exercise deficiencies identified by FEMA.  
KNAPP, M.R. Region 1, OIC of the Director. 89/06/08. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 60223 134-50223 184.

8906200332 Mgt Meeting Rept 50-309/89-12 on 890601 Violations noted Major areas inspected operations of corrective actions to resolve FEMA deficiencies from 1987 exercise & schedule for implementation.  
LAZARUS, W. Region 1, OIC of the Director. 89/06/08 27pp. 50223 136-50223 162.

8906200345 Discusses evaluation of plant alert & notification sys. Requests verification of some statements made re acceptance criteria currently being used by FEMA to determine adequacy of alert & notification sys.  
KNAPP, M.R. Region 1, OIC of the Director. 89/06/08 DOLOAN, J. Massachusetts Commonwealth of 2pp. 50223 163-50223 164

#### P. Operating license stage documents & correspondence

8904190402 Forwards "115-kV Capacitor Bank Design Rept." Util post on re enhancements to plant offsite power sys claimed. Capacitor bank fully operational.  
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/03/31. WESSMAN, R.H. Project Directorate I-3 2pp. 50325 125-50325 149

8904190488 "115-kV Capacitor Bank Design Rept."  
BAGIN, M.J., DAXTER, F.D. Maine Yankee Atomic Power Co. YAE-1666 89/02/28 23pp. 50325 127-50325 149.

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept. of 2pp. 49949 065-49949 077.

8905250451 Reemphasizes licensee responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list and  
STELLIO, G. OIC of the Executive Director for Operations 89/04/27 HAUSPJR, A. Consolidated Edison Co. of New York, Inc. 11pp. 49919 067-49919 077

8908070058 Advises that State of ME has no objection to proposed Tech Spec change to increase allowable moderator temp coefficient to between 0% & 30% power levels only.  
DOSTIE, P.J. Maine, State of. 89/05/31. Document Control Branch (Document Control Desk) 1p. 50078 294-50078 204

8908120118 Advises that State of ME has no objection to Util Proposed Change 146 re Tech Specs 3.9 & 4.1 involving primary inventory trend sys for reactor vessel indication & core exit thermocouples channel operability.  
DOSTIE, P.J. Maine, State of. 89/05/31. Document Control Branch (Document Control Desk) 1p. 50084 358-50084 359

8908150024 Forwards SER accepting licensee 831110 response to Generic Ltr 83-28, item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing of Reactor Trip Sys." NRC considers item complete.  
SEARSP, M. Project Directorate I-3. 89/06/02. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50185 178-50185 198.

8908150029 SER accepting licensee response to Generic Ltr 83-28, item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/02 3pp. 50185 180-50185 106

8908140280 Proposes modeling re installation of redundant transformer in parallel to existing X-14 transformer & design enhancement involving replacement of electronic chemical relays in auto bus transfer logic.  
SEARSP, M. Project Directorate I-3. 89/06/05. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 4pp. 50188 204-50188 207.

8908200083 Approves Util 890621 response to Generic Ltr 88-05, "Boiling Acid Corrosion of Components in PWR Plants." Response provides requested info re monitoring & preventive programs & identifies action completion date of 891231.  
SEARSP, M. Project Directorate I-3. 89/06/14. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50234 213-50234 214.

#### Q. Inspection reports, IE Bulletins & correspondence

8905100189 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905180204 NRC Info Notice 89-040, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906130170 Discusses Insp Rept 50-309/88-200 on 890523-27, 0608-10 & 0716-22 & forwards notice of violation & summary of 890329 enforcement conference.  
JOHNSTON, W.V. Region 1, OIC of the Director. 89/06/07. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 4pp. 50138 033-50138 036.

8908130173 Notice of violation from Insp on 890523-0722 Violations noted numerous commercial-grade items installed in safety-related sys w/o documenting suitability & procurement documents did not specify 10CFR21 applicability.  
JOHNSTON, W.V. Region 1, OIC of the Director. 89/06/07 40pp. 50130 037-50130 076.

8908200246 Forwards Insp Rept 50-309/89-08 cr 89-008 0517 NRC violations noted Two unresolved issues, including applicable std for verification & validation of microprocessor based primary inventory trend sys, identified in rpt.  
WAGGINS, J.T. Region 1, OIC of the Director. 89/05/07. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50226 027-50226 038

8908200248 Routing Resident Trip Rept 50-309/89-08 cr 89-008 0517 Major areas inspected plant operators including follow up on previous insp findings, operational safety verification, main surveillance, physical security & fire protection.  
TRIPP, L.E. Region 1, OIC of the Director. 89/05/07. 10pp. 50226 023-50226 038

8908050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Relubrication Circuit Breakers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 10pp. 50143 058-50143 195.

8906200330 Forwards Mgt Meeting Rept 50-309/89-12 on 89C601 in King of Prussia, PA to discuss w/ corrective actions for 1997 full participation exercise deficiencies identified by FEMA.  
KNAPP, M.R. Region 1, OIC of the Director. 89/05/08. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50223 134-50223 164

8906200332 Mgt Meeting Rept 50-309/89-12 on 89C601 Violations noted. Major areas: insp presentations of corrective actions to resolve FEMA deficiencies from 1997 exercise & schedule for implementation.  
LAZARUS, W. Region 1, OIC of the Director. 89/05/08. 27pp. 50223 136-50223 162

8908200345 Discusses evaluation of plant alert & notification sys. Requests verification of some statements made re acceptance criteria currently being used by FEMA to determine adequacy of alert & notification sys.  
KNAPP, M.R. Region 1, OIC of the Director. 89/05/08. OCLAN, J. Massachusetts, Commonwealth of. 2pp. 50223 163-50223 164

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906200191 Responds to NRC Bulletin 89-001 re failure of Westinghouse steam generator tube mechanical plugs. No plugs installed or ordered from Westinghouse.  
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/06/13. Document Control Branch (Document Control Desk). 2pp. 50246 119-50246 120

8906210164 Advises that 880707 full LR's licensee requirement in responding to NRC Bulletin 88-004, "Potential Safety Related Pump Loss".  
SEARS, P.M. Project Directorate I-3. 89/06/14. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50235 353-50235 354

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8908160151 Monthly operating report for May 1989 for Maine Yankee Atomic Power Station W/890807 tr.  
TAYLOR, J.M., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/05/31. 12pp. 50202 340-50202 351.

#### S. Reportable occurrences, LERs & related correspondence

8908200242 LER 89-005-02 on 88C523, potential harsh environment postulated for unqualified solenoid valves. Emergency operating procedures revised to manually isolate vent lines following safety injection action on signal W/890523 tr.  
MCALLISTER, S.A., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/05/23. 4pp. 49089 195-49089 198.

#### V. Operator Examinations

8908010254 Notifies that T.J. Cermody temporarily relieved of duties due to complications from previous medical condition.  
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/05/23. Document Control Branch (Document Control Desk). 1p. 49998 160-49998 163

#### DOCKET 50-310 FLORIDA POWER CO.

#### W. Decommissioning Stage Documents & Correspondence

8908230180 Forwarded encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/05/08. ELDER, J.H. Concerned Citizens for NRC Safety. 11pp. 50295 150-50295 160

#### DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905310170 Rev 0 to "Artificial Island Event Classification Guide".  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/24. 206pp. 49859 174-49860 027.

8906010242 Revised emergency plan security implementing procedures, consisting of Rev 8 to EPIP 901, Rev 4 to EPIP 902, Rev 3 to EPIP 903 & Rev 1 to EPIP 904.  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/28. 48pp. 49868 169-49868 214.

8906010383 Revised EPIPs including Rev 2 to EPIP 1015, Rev 4 to EPIP 1016, Rev 6 to EPIP 603, "Field Team Monitoring" & Rev 1 to EPIP 634, "Puma Tracking".  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/26. 128pp. 49967 135

8908050137 Revised EPIPs including Rev 2 to EPIP 1015, Rev 4 to EPIP 1016, Rev 6 to EPIP 1017, Rev 3 to EPIP 1045, Rev 8 to EPIP 2045, Rev 6 to EPIP 3011, EPIP 3025, Rev 3 to EPIP 3025, Rev 4 to EPIP 3045 & Rev 3 to EPIP 3045.  
BANNER, C. Public Service Electric & Gas Co. of New Jersey. 89/05/26. 50013 213-50013 100

8908050206 Revised EPIPs including Rev 2 to EPIP 1004, Rev 1 to EPIP 1005, Rev 4 to EPIP 1007, Rev 2 to EPIP 1008, Rev 2 to EPIP 1010 & EPIP 1013.  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/26. 160pp. 50015 078

8908050214 Revised EPIPs including Rev 2 to EPIP 1011, Rev 4 to EPIP 1012, Rev 6 to EPIP 1013, Rev 3 to EPIP 1041, Rev 7 to EPIP 2021, Rev 8 to EPIP 2041, Rev 3 to EPIP 3021, Rev 5 to EPIP 3021, Rev 5 to EPIP 3031 & Rev 5 to EPIP 3041.  
BANNER, C. Public Service Electric & Gas Co. of New Jersey. 89/05/26. 50012 322-50012 212

#### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOE re employee protection & recognizes that employee & employers reach settlement of issues outstanding before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 43349 077.

8906250461 Reemphasizes licensee responsibility to assure that contractor's permit employees to contact NRC in concerns about problems w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. MA. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077

8906050181 Advises that State of NJ has no comment on unit 890316 amendment to Tech Specs Sections 3.5.2.3.3 & 4.5.2. Changes provide clarification of ECCS subsystems as assumed in ECCS LOCA design basis accident.  
TOSCH, K.W. New Jersey, State of. 89/05/03. Document Control Branch (Document Control Desk). 1p. 50019 210-50019 210

8906010038 Forwards safety evaluation regarding relief from ASME Section III, Part B, Form N-1 to document repairs & replacements performed under Section XI for inservice insp & testing of Class 1, 2 & 3 components.  
BUTLER, W.R. Project Directorate I-2. 89/05/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49902 207-49902 301.

8908010041 Safety evaluation supporting request to utilize Code Cases N-17-358 & Form NR-1 to document repairs & replacements performed under ASME Section XI.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/28. 49982 301-49982 304.

8905310122 Forwards revised pages for 890623 application for amendment to DPR-70 & DPR-75. Revised pages will include footnote to identify that 100% soak time allowable at power levels less than 50% prior to using analog.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 49971 014-49971 021

8905310127 Proposed Tech Specs re reactivity control sys position in shutdown.  
\* Public Service Electric & Gas Co. of New Jersey. 00/05/22. 8pp. 49971 023

8905310148 Forwards WCAP-12088, "Metallurgical Failure Analysis of Leak Seals," dated Jan 1989. Rept based on exams of samples from two plants.  
visual, macrophotography, metallography, chemistry & electron microscopy.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 09/05/24. Document Control Branch (Document Control Desk). 2pp. 49985 006-49985 141

8905310164 "Metallurgical Failure Analysis of Leaking Canopy Seals".  
PEZEC, M., MAGER, J.R. Westinghouse Electric Corp. WCAP-12088. 89/05/24. 49965 080-49965 147.

8908010343 Requests additional info re unit 871029 request to add reactor vessel instrumentation sys to Tech Spec Tables 3.3.11 & 4.3.11 in response to GOR 37, NUREG-0737 Tech Specs.  
STONE, J.C. Project Directorate I-2. 89/05/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49998 201-49998 204.

8908050173 Forwards Tech Spec pages, completing typed version of 89080715 application for amendments to Licenses DPR-70 & DPR-75, consisting of Change Request 88-07, per telecon w/ J.C. Stone.  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50009 330-50009 341

8908050175 Tech Specs, resubmitted to complete typed version of 89080715 application for amendments to Licenses DPR-70 & DPR-75.  
\* Public Service Electric & Gas Co. of New Jersey. 89/05/24. 8pp. 50009 347.

8906020335 Forwards questions re 881226 request for change to pressure in plant Tech Specs. Response needed within 80 days of receipt of it.  
STONE, J.C. Project Directorate I-2. 89/05/28. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 49998 358-49998 360

8906020373 Forwards SER accepting unit 830722 & 851018 responses to 83-28, Item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing of Reactor Trip Sys". Contractor Rpt EGG-NTA-8341 also encl.  
STONE, J.C. Project Directorate I-2. 89/05/28. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50000 108-50000 138.

-8906020378 SER supporting response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors  
\* NRC - No Data/Deficient Information Given 89/05/26 2pp 50030 111-50030 138

8900000450 Forwards Amends 97 & 74 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amend charges Tech Specs re reactor trip sys instrumentation & surveillance  
STONE, J.C. Project Directorate I-2 89/05/31 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 50063-300-50063-311.

-8906060451 Amends 97 & 74 to Licenses DPR-70 & DPR-75, respectively, changing Tech Specs re reactor trip sys instrumentation & surveillance  
BUTLER, W.R. Project Directorate I-2 00/05/31 18pp 50063 312-50063 328

-8906060453 Safety evaluation supporting Amends 97 & 74 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp 50063-330-50063-332

8906070022 Forwards mod to NJPOES Permit NJ0005922, adding limitations & monitoring requirements at cold water skimmers delaying discharge from decommissioned sewage treatment plant & revising other monitoring requirements  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31 Document Control Branch (Document Control Desk) 2pp 50064 261-50064 275

-8906070034 Mod to NJPDES Permit NJ0005622 issued to Public Svc Electric & Gas Co.  
CATTANEO, L.T. New Jersey, State of 89/02/28 13pp 50004 263-50004 275

8906140043 Forwards revised Tech Spec Pages 3/4 4-35 & 3/4 4-34 for incorporation into Unit 880812 License Change Request 08-02 to add 72 h action statement in event that all reactor vessel head vent pathways inoperable per Generic Ltr 83-37.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/08 Document Control Branch (Document Control Desk) 2pp 50170 140-50170 143

-8906140044 Proposed Tech Spec Pages 3/4 4-35 & 3/4 4-34, adding 72 h action statement in event that all reactor vessel head vent pathways inoperable  
\* Public Service Electric & Gas Co. of New Jersey 09/06/08 2pp 50170 142-50170 143.

8908200395 Documents 890505 to/can between NRC & licensee re request for add'l info re Generic Ltr 03-28, Item 2.1, concerning transfer of master equipment list to managed maint info sys.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/12 Document Control Branch (Document Control Desk) 3pp 50234 226-50234 228

8908210271 Forwards Pages 3/4 2-11 & 3/4 2-12 for incorporation into Amend 72 to License DPR-75 inadvertently omitted Requests removal of Page 3/4 2-10e, Figure 3-2-3 from Amend 96 to License DPR-70  
STONE, J.C. Project Directorate I-2 89/06/14 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 50260 103-50260 107

-8908210277 Corrected Amend 72 to License DPR-75, consisting of omitted Pages 3/4 2-11 & 3/4 2-12.  
\* Project Directorate I-2 09/06/14 2pp 50280 106-50280 107.

8906280398 Discusses conflict in SERs accompanying Amends 78/52 & 83/55 re allowable boron concentration in boron injection tank. Max/min boron concentration allowed in boron injection tank same as allowed in refueling water storage tank  
STONE, J.C. Project Directorate I-2 89/06/18 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 50202 352-50202 354.

#### D. Inspection reports, IE Bulletins & correspondence

8906010038 Forwards safety evaluation granting relief from ASME Section XI to use Nail Board Form NR-1 to document repairs & replacements performed under ASME Section XI for service insp & testing of Class 1, 2 & 3 components  
BUTLER, W.R. Project Directorate I-2 00/05/16 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 49902 207-49902 304.

-8906010041 Safety evaluation supporting request to utilize Code Cases N-448, N-449 & N-356 & Form NR-1 to document repairs & replacements performed under provisions of ASME Section XI.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 4pp 49082 301-49082 304.

8906120184 Notification of Significant Licensee Meeting 80-068, Rev 1, w/ufft on 890628 in King of Prussia, PA to discuss SALP.  
SWETLAND, P.D. Region 1, Ofc of the Director 80/05/10. Region 1, Ofc of the Director 2pp 50127 255-50127 256.

8905160199 NRC Info Notice 00-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edition Co. of New York, Inc. 106pp 50255 119-50255 224.

8905160204 NRC Info Notice 00-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edition Co. of New York, Inc. 105pp 60268 225-60268 330.

8905310108 Responds to NRC 090421 ltr re violations noted in Insp Repts 50-272/86-23 & 50-311/88-23 Corrective actions required Conax connectors installed prior to restart from Unit 1 refueling outage which commenced in Mar 1986.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/22. Document Control Branch (Document Control Desk) 13pp 49960 308-49960 320.

8906020144 Forwards Safety Insp Repts 50-272/89 07 & 50-311/89 06 on 890417-21 No violations or unresolved items noted  
STROSNIDER, J. Region 1, Ofc of the Director. 89/05/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 50002 011-50002 019.

-8906020146 Insp Repts 50-272/89 07 & 50-311/89 06 on 890417-21 No violations noted. Major areas inspected review of actions in response to "expedient enhancements" described in Generic Ltr 88-17, "Loss of DHR."  
TRAPP, J.M., LOPEZ, A.E., EAPEN, P.K. Region 1, Ofc of the Director. 89/05/12. 7pp 50002 013-50002 018.

8906020257 Forwards Combined Safety Insp Repts 50-272/89-10 & 50-311/89 09 on 890501-05 & notice of violation One unresolved item identified in area of air cleaning sys Air balance & relative humidity test results requested  
DELLAMY, R.R. Region 1, Ofc of the Director. 89/05/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 49099 068-49099 079

-8906020260 Notice of violation from Insp on 890501-05. Violation noted: "licensee denies NRC approved Type A package from NUPAC but has not evaluated NUPAC since in final pre-awards review in Mar 1987"  
\* Region 1, Ofc of the Director. 89/05/22 1p 49099 069-49099 089

-8906020282 Insp Repts 50-272/89-10 & 50-311/89 09 on 890501-05 No violations noted. Major areas inspected: effluent environ monitoring, transportation & solid radioactive programs including ngr control, audits, QA & implementation of program  
FURIA, J., JANG, J., KOTTAN, J. Region 1, Ofc of the Director 09/05/18 10pp 49999 070-49999 079.

8908020355 Forwards payment of civil penalty in amount of \$50,000 for violation re operation of nonload-operated valves in Unit 1 post-accident sampling sys w/o environmentally qualified connectors.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/22. LIEBERMAN, J. Ofc of Enforcement (Post 870413) 2pp 49990 103-49990 104

8908010350 Forwards Insp Repts 50-272/89 06, 50-311/89 05 & 50-354/89-10 on 890410-14 No violations noted  
STROSNIDER, J.R. Region 1, Ofc of the Director 89/05/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 49998 077-49998 089.

-8908010381 Insp Repts 50-272/89 06, 50-311/89 05 & 50-354/89-10 on 893410-14 No violations noted. Major areas inspected: engineering support of plants by corporate engineering organization  
CHEUNG, L.S., WINTERS, R.W., CHAUDHARY, S. Region 1, Ofc of the Director 89/05/12 11pp 49900 079-49900 089

8906080021 Forwards Radiological Controls Insp Repts 50-272/89-09 & 50-311/89 00 on 890424-28 No violations noted. Observations during insp indicate continuing problems in area of housekeeping  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/05/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 50050 284-50050 274

-8906080025 Insp Repts 50-272/89 09 & 50-311/89 00 on 890424-28 No violations noted. Weaknesses identified in housekeeping area. Major areas inspected: personnel qualifications & training & corrective action sys & performance monitoring  
NIMTZ, R.L., PASCIAK, W. Region 1, Ofc of the Director 89/05/25 8pp 50050 287-50050 274.

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edition Co. of New York, Inc. 106pp 89783 215-89783 221

8905240023 Suppl 1 to NRC Info Notice 88-089, "Degradation of Wastehouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/05/31. Consolidated Edition Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edition Co. of New York, Inc. 107pp 89783 222-89783 227

8906080231 Forwards Safety Insp Repts 50-272/89-09 & 50-311/89 07 on 890424-0501 No violations noted  
DELLAMY, R.R. Region 1, Ofc of the Director 00/05/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 50046 059-50046 072.

-8906080236 Insp Repts 50-272/89 00 & 50-311/89 07 on 890424 0501 No violations noted. Major areas inspected: radiological & nonradiological chemistry program, confirmatory measurements, red flag, cold start analyses, chemistry & left OAO/MC  
MCNAMARA, N., KOTTAN, J., BORES, R.J. Region 1, Ofc of the Director 80/05/31. 12pp 59046 061-59046 072

8906080383 Responds to NRC 090331 ltr re violations noted in Insp Repts 50-272/89-01 & 50-311/89-01. Corrective actions Unit 1 procedures re turbine impeller pressure transmitter channel revised & 1988 shell-lift program modified.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 09/05/31. Document Control Branch (Document Control Desk) 10pp 50048 151-50048 160

8906070076 Forwards justification for continued operation of plant for period of at least 2 yrs while fatigue analysis being prepared. In response to NRC Bulletin 80-011 re potential threat to pressurizer surge integrity.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/05/31. Document Control Branch (Document Control Desk) 9pp 60072 185-60072 173.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Returbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/06/08. Consolidated Edition Co. of New York, Inc. 106pp 50142 214-50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/06/08. Consolidated Edition Co. of New York, Inc. 107pp 50143 088-50143 195

8906210242 Responds to NRC 090331 ltr re violations noted in Insp Repts 50-272/89-03 & 50-311/89-03. Corrective actions: turbine organization and changes affecting content of Section 8 to Tech Specs will be discussed w/NRR prior to implementation.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 00/08/09. Document Control Branch (Document Control Desk) 5pp 50247 083-50247 087

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/08/13. Consolidated Edition Co. of New York, Inc. 106pp 50142 001-50142 106.

**8906210092** Submits supplemental response to NRC Bulletin 89-010 re traceability of modified case circuit breakers Of 289 affected breakers in stock, 284 determined to be traceable to circuit breaker mfg Testing will continue to completion  
LABRUTIA S. Public Service Electric & Gas Co. of New Jersey. 89/05/13 Document Control Branch (Document Control Desk) 5pp 50251 266 50251 280

**8906260205** Forwards field proprietary & nonproprietary documents per NRC request for additional NRC Bulletin 89-009 Affected documents include proprietary nature of documents and field related documents  
LABRUTIA S. Public Service Electric & Gas Co. of New Jersey. 89/06/16 Document Control Branch (Document Control Desk) 14pp 50318 036 50318 049

**8906230114** Ack receipt of 890522 III & payment of civil penalty in amount of \$50,000 per NRC 89-0421 by Region 1 with review info provided re Lur' torque gear case vessel relief example of violation and provide separate response  
WIEGERSMA, J. Ofc of Enforcement (Post 870413) 89/06/19; MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p 50281 180 50281 180

**8906190114** NRC info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." District and  
ROSS, G.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001 50268 106

#### R. Periodic operating reports & related correspondence

**8906070069** "1988 Annual Environ Operatg Rept (Nonradioactive)" W/890531 for  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/31, 20pp 50063 348 50063 007

**8906010354** "NPDES Discharge Monitoring Rept for Apr 1989" W/890519 for  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/04/30 CAPOREALE, G. New Jersey, State of 22pp 49987 269 49987 290

**8906210019** Monthly operating rept for May 1989 for Salem Unit 2. W/890612 for  
WHITE, P. MILLER, L. K. Public Service Electric & Gas Co. of New Jersey. 89/05/31, 10pp 50247 053 50247 062

#### S. Reportable occurrences, LERs & related correspondence

**8906010208** Summary of 890517 meeting with NRC re similarities & differences between performance indicator programs Data led discuss on and  
STERV, S. M. Trends & Patterns Analysis Branch 89/05/23 Trends & Patterns Analysis Branch 3pp 50122 244 50122 273

**8906010210** Summary of 890517 meeting with NRC re similarities & differences between INPO & NRC performance indicators  
BURTON, W. F. NRC - No Detailed Allotment Given 89/05/16 WILLIAMS, M. NRC - No Detailed Allotment Given 26pp 50122 247 50122 273

**8906260369** LER 89-010-00 on 890523 RWS plant vent noble gas monitor channel spiking resulted in containment purge/pressure vacuum relief sys & waste gas decay tank vent control valve isolation. Caused by design/equipment problem W/890614 for  
POLLACK, M. J. MILLER, L. K. Public Service Electric & Gas Co. of New Jersey. 89/06/14 5pp 50325 214 50325 218

**8906290147** LER 89-012-00 on 890527, procedure which tests response time for closure of feedwater regulating control valves found inadequate Caused by inadequate procedure Surveillance procedure revised to clarify response time W/890628 for  
POLLACK, M. J. MILLER, L. K. Public Service Electric & Gas Co. of New Jersey. 89/06/26 6pp 50325 228 50325 336

#### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

**8906010039** Temporary Change TC-01 to Rev 1 to EPIP-5001, "Recognition & Classification of Emergencies"  
Sacramento Municipal Utility District 89/05/05 5pp 49982 320 49982 324

**8906260356** Responds to areas identified as needing improvement from SALP rept for Jul 1988 Dec 1988 Mgt sys action plan developed to improve leadership, decisionmaking & emergency preparedness training modules will be revised  
FIRLIT, J. F. Sacramento Municipal Utility District 89/05/11, MARTIN, J. B. Region 5, Ofc of the Director 16pp 49935 068 49935 081

**8905310303** Forwards Safetyguards Insp Rept 50-312/89-06 on 890424-28 two violations noted Evaluation of plant security sys conducted through extended augmented sys review requested Rept withheld (rel 10CFR278(d))  
LAMASTRA, M. A. Region 5, Ofc of the Director 89/05/11, FIRLIT, J. Sacramento Municipal Utility District 3pp 49984 358 49984 360

**8906060224** Forwards Insp Rept 50-312/89-05 on 890304-0421. Two noncritical violations noted  
MILLER, L. F. Region 5, Ofc of the Director 89/05/17, FIRLIT, J. F. Sacramento Municipal Utility District 2pp 50044 242 50044 255

**8906060226** Insp Rept 50-312/89-05 on 890304-0421. Two violations noted Major areas inspected operational safety verification, health physics & security observations, ESF sys shutdown, maintenance & testing, QA & followup items.  
MILLER, L. F. Region 5, Ofc of the Director 89/05/17, 12pp 50044 244 50044 255

**8906130088** Temporary Change TC-02 to Rev 1 to EPIP-5001, "Recognition & Classification of Emergencies"  
Sacramento Municipal Utility District 89/05/19 5pp 50146 271 50146 275

**8906050292** Requests guidance re whether NRC concurs w/arbitrator order concerning employee access to plant  
SHETLER, J. R. Sacramento Municipal Utility District 89/05/25, LIEBERMAN, J. NRC - No Detailed Allotment Given 4pp 50022 333 50022 342

**8906090125** Forwards Amend 108 to License DPR-54 & safety evaluation. Amend modifies Paragraph 2 C (3) to require compliance w/ amended physical security plan  
REYNOLDS, S. A. Project Directorate V. 89/06/05 FIRLIT, J. Sacramento Municipal Utility District 4pp 50093 198 50093 206

**8906090126** Amend 108 to License DPR-54, modifying Paragraph 2 C (3) to require compliance w/ amended physical security plan  
KNIGHTON, G. W. Project Directorate V. 89/06/05, 2pp 50093 202

**8906090129** Safety evaluation supporting Amend 100 to License DPR-54  
Office of Nuclear Reactor Regulation, Director (Post 87041) 50093 204 50093 206

**8906090210** Forwards Amend 107 to License DPR-54 & safety evaluation. Amend modifies requirements for fire suppression sys in fire zones 75-80  
KALMANG, Project Directorate V. 89/06/05, FIRLIT, J. Sacramento Municipal Utility District 3pp 50101 323 50101 332

**8906090213** Amend 107 to License DPR-54, removing requirements for fire suppression sys in fire zones 75-80 from Tech Spec 3.14  
KNIGHTON, G. W. Project Directorate V. 89/06/05 4pp 50101 328

**8906090214** Safety evaluation supporting Amend 107 to License DPR-54  
Office of Nuclear Reactor Regulation, Director (Post 87041) 50101 330 50101 332

**8906270325** Forwards Amend 111 to License DPR-54 & safety evaluation. Amend modifies Section 2 C (4) of License re fire doors & dampers based on areas in all 1985 updated fire hazards analysis  
KALMANG, Project Directorate V. 89/06/20, FIRLIT, J. Sacramento Municipal Utility District 4pp 50308 202 50308 210

**8906270326** Amend 111 to License DPR-54, revising Section 2 C (4) of License re fire doors & dampers.  
KNIGHTON, G. W. Project Directorate V. 89/06/20 2pp 50308 206

**8906270330** Safety evaluation supporting Amend 111 to License DPR-54  
Office of Nuclear Reactor Regulation, Director (Post 87041) 50308 208 50308 210

**8811170078** "Technical Evaluation Rept, Independent Review of Upgrades to the Rancho Seco Nuclear Generating Station"  
Science Applications International Corp. (formerly Science Applications) 03/87/02 SAIC-07/3069, 00/11/03 NRC - No Detailed Allotment Given 50306 211 50306 227

#### I. Financial information

**8906090088** "1988 Annual Rept."  
BOGGS, D. A. Sacramento Municipal Utility District. 88/12/31, 50093 142

#### J. Insurance & indemnity information

**8905300118** Forwards Endorsement 93 to NEHA Policy NF-212 & MAELU Policy MF-75  
CRUNK, S. L. Sacramento Municipal Utility District 89/05/15, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/05/15, DINITZ, I. NRC - No Detailed Allotment Given 4pp 49935 358 49935 360

#### P. Operating license stage documents & correspondence

**8905250449** Discusses MOU between NRC & DOE re employee protection. Recognizes that employees & employers reach settlement of issues before completion of formal process.  
ZACH, L. W. Commissioners. 09/05/03, DOLE, E. Labor, Dept. of 49949 077

**8905250451** Emphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list on file  
STELL, C. V. Ofc of the Executive Director for Operations. 09/04/03, Consolidated Edison Co. of New York, Inc. 11pp 49949 087 49949 098

**8905260293** Submits Special Rept 89-09 reporting results of Jan 1989 inspection of reactor bldg interior & exterior surfaces. Coolant pipes located on interior surfaces & concrete adjacent to liner plate rusted.  
KEUTER, D. R. Sacramento Municipal Utility District. 09/05/05, MARTIN, J. B. Region 5, Ofc of the Director 4pp 49927 101 49927 104

**8905260632** Withdraws proposed Amends 102, 103, 146 & 149, which will be included in improved Tech Specs.  
KEUTER, D. R. Sacramento Municipal Utility District. 89/05/10, MARTIN, J. B. Region 5, Ofc of the Director 1p 40927 285 40927 286

**8908010358** Forwards Amend 104 to License DPR-54 & safety evaluation. Amend modifies Tech Specs re reactor vessel fuel surveillance. Approval to install reactor vessel fuel surveillance program, per 851014 & 060213 first  
HOLAHAN, G. M. Division of Reactor Projects - III, IV & Special 870411, 89/05/18, FIRLIT, J. Sacramento Municipal Utility District 49988 238

**8906010361** Amend 104 to License DPR-54, deleting Tech Spec 3.14 re fuel surveillance.  
KNIGHTON, G. W. Project Directorate IV. 89/05/10, 8pp 40908 228

**8908010384** Safety evaluation supporting Amend 104 to License DPR-54  
Office of Nuclear Reactor Regulation, Director (Post 87041) 49988 238 49988 238

**8906010367** Forwards Amend 105 to License DPR-54 & safety evaluation. Amend modifies operational mode of applicability of Tech Spec 3.4 & defines water train & revises frequency for verifying auxiliary feedwater sys  
REYNOLDS, S. A. Project Directorate V. 89/05/23, FIRLIT, J. Sacramento Municipal Utility District 3pp 49987 291 49987 308

-8906010369 Amend 105 to License DPR-54, clarifying operational mode of applicability of Tech Spec 3.4 and definition of auxiliary feedwater train and revising surveillance requirements and frequency of verifying auxiliary feedwater system flow path  
KNIGHTON, G.W. Project Directorate V. 89/05/23 10pp 49987 294-49987 303

-8906010372 Safety evaluation supporting Amend 105 to License DPR-54

\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/23. 5pp 49987 304-49987 308

8906050189 Forwards Amend 106 to License DPR-54 and safety evaluation Amend revises Tech Spec 4.17, "Steam Generators," to provide for more extensive inspection of steam generator tubes by detaching tube areas to complete 100% inspection where degradation is expected.  
KALMAN, G. Project Directorate V. 89/05/23. FILLIT, J. Sacramento Municipal Utility District. 3pp 50043 061-50043 095

-8906050190 Amend 106 to License DPR-54, revising Tech Spec 4.17, "Steam Generators," to provide for more extensive inspection of steam generator tubes by detaching tube areas to complete 100% inspection where degradation is expected.  
KNIGHTON, G.W. Project Directorate V. 89/05/23. 10pp 50043 064-50043 082

-8906050195 Safety evaluation supporting Amend 106 to License DPR-54

\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/23. 3pp 50043 083-50043 085

8906070077 Discusses reactivity coefficient test at power scheduled to be performed between 258 & 300 EFDPs to provide more accurate reflection of and of cycle core behavior. Plant core will reach 258 EFDPs on or about 090613.  
CROLEY, B.G. Sacramento Municipal Utility District. 89/05/24. MARTIN, J.B. Region 5, Office of the Director. 2pp 50078 173-50078 174

8906010083 Forwards notice of withdrawal of 890613 application for amend to License DPR-54 to modify Tech Specs pertaining to detection of nonradiological items contained within App B Tech Specs & LEI clarifications.  
REYNOLDS, S.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/05/25. FILLIT, J. Sacramento Municipal Utility District. 3pp 49985 170-49985 173

-8906010088 Notice of withdrawal of 890613 application for amend to License DPR-54 to revise Tech Specs pertaining to LEI clarifications per Generic Ltr 83-43.  
REYNOLDS, S.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/05/25. 1p 49985 173-49985 173

8906060143 Requests that plant be included in group of plants identified in Generic Ltr 89-06 as having self-satisfactory SPDS sys & informs that as such, license plans no further action re sub-j generic ltr.  
CROLEY, B.G. Sacramento Municipal Utility District. 89/05/25. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p 50050 241-50050 241

8906060153 Responds to S. Reynolds' 890518 request for info re methods License will use as part of facility steam generator inspection program concerning proposed Amend 134 to License DPR-54.  
CRUNK, S.L. Sacramento Municipal Utility District. 89/05/26. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p 50050 252-50050 252

8906060113 Forwards safety evaluation accepting until 031104 response to Item 4.5.2 of Generic Ltr 83-28, "Reactor Trip Sys Reliability."  
KALMAN, G. Project Directorate V. 89/05/30. FILLIT, J. Sacramento Municipal Utility District. 3pp 50048 277-50048 281

-8906060116 Safety evaluation accepting Generic Ltr 83-28, Item 4.5.2 re on-line testing of reactor trip sys  
\* NRC - No Definitive Affiliation Given. 89/05/30. 2pp 50046 280-50046 281

8906060168 Submits justification for absence of function lost testing requirement in proposed Tech Spec 4.14(f) re snubber valve monitoring per 890517 request.  
CRUNK, S.L. Sacramento Municipal Utility District. 89/05/30. REYNOLDS, S. Document Control Branch (Document Control Desk). 1p 50043 087-50043 087

8906060481 Notice of meeting w/B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transactions at B&W designed operating plants & relationship of transactions to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. HOLLAND, O.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). RUBENSTEIN, L.S. KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 12pp 50034 118-50034 129

8906090125 Forwards Amend 108 to License DPR-54 and safety evaluation Amend modifies Paragraph 2 C (3) to require compliance w/ amended physical security plan.  
REYNOLDS, S.A. Project Directorate V. 89/06/05. FILLIT, J. Sacramento Municipal Utility District. 4pp 50093 190-50093 206

-8906090126 Amend 108 to License DPR-54, modifying Paragraph 2 C (3) of license to require compliance w/ amended physical security plan.  
KNIGHTON, G.W. Project Directorate V. 89/06/05. 2pp 50093 202-50093 203

-8906090129 Safety evaluation supporting Amend 108 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp 50093 204-50093 206

8906090210 Forwards Amend 107 to License DPR-54 and safety evaluation. Amend removes requirements for fire suppression sys in fire zones 75-80 from Tech Spec 3.14.  
KALMAN, G. Project Directorate V. 89/06/05. FILLIT, J. Sacramento Municipal Utility District. 3pp 50101 323-50101 332

-8906090213 Amend 107 to License DPR-54, removing requirements for fire suppression sys in fire zones 75-80 from Tech Spec 3.14.  
KNIGHTON, G.W. Project Directorate V. 89/06/05. 4pp 50101 326-50101 329

-8906090214 Safety evaluation supporting Amend 107 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp 50101 330-50101 332

8906090218 Forwards Amend 109 to License DPR-54 and safety evaluation. Amend revises Tech Spec 4.17, "Steam Generators," & associated bases & Tables 4.17-2A & 4.17-2B to permit repairs of steam generator tubes by means of tube sleeves.  
KALMAN, G. Project Directorate V. 89/06/05. FILLIT, J. Sacramento Municipal Utility District. 3pp 50096 252-50096 259

-8906090218 Amend 109 to License DPR-54, revising Tech Spec 4.17, "Steam Generators," & associated bases & Tables 4.17-2A & 4.17-2B to permit repairs of steam generator tubes by means of tube sleeves.  
KNIGHTON, G.W. Project Directorate V. 89/06/05. 10pp 50096 255-50096 261

-8906090220 Safety evaluation supporting Amend 108 to License DPR-54

\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 4pp 50096 265-50096 268

8906090222 Forwards safety evaluation & INEL Repl EGG-NTA 8341, providing details & basis for concluding that existing intervals for on-line functional testing of plant should result in high reactor trip sys availability w/o INEL repl.  
KALMAN, G. Project Directorate V. 89/06/06. FILLIT, J. Sacramento Municipal Utility District. 3pp 50101 315-50101 319

-8906090223 SER re Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys (RTS) Reliability for All Domestic Operating Reactors (OR)," supporting adequacy of existing intervals for on-line functional testing for achieving high RTS availability  
\* NRC - No Definitive Affiliation Given. 89/06/06. 2pp 50101 318-50101 319

8906090046 Further response to 890209 appeal of 890127 denial of FOIA request App B records and available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/07. FRIEDMAN, M.L. Friedman & Friedman. 3pp 50052 113-50052 316

-891110149 Forwards reply to 861202 response to NRC liquid effluent inquiry for clarification per 861222 discussion w/R. Mook.  
WARD, J.E. Sacramento Municipal Utility District. 87/01/05. MARSH, R.G. Office of Investigations. 6pp 50052 220-50052 225

-891110154 Forwards response to NRC 861224 request for effluent info re inquiry into operations & mgmt of plant liquid effluent program. Response completes w/ efforts to provide requested info.  
WARD, J.E. Sacramento Municipal Utility District. 87/02/19. MARSH, R. Office of Investigations. 2pp 50052 116-50052 143

-891110173 Forwards ltr response to 890718 inquiry into operations & mgmt of plant liquid effluent program. Unit considers that discharge of radioactive effluent in liquid effluents allowable by Tech Specs within limits of 10CFR20 App B.  
WARD, J.E. Sacramento Municipal Utility District. 86/12/02. MARSH, G. Office of Investigations. 7pp 50052 144-50052 219

8908140316 Notification of 890810 meeting w/WHI & Bechtel at plant site to discuss resolution of geologic & seismic issues. Meeting will be followed by field trip.  
KALMAN, G. Project Directorate V. 89/08/09. KNIGHTON, G.W. Project Directorate V. 4pp 50147 112-50147 115

8908120135 Forwards Amend 110 to License DPR-54 and safety evaluation. Amend removes tabular listing of snubbers from Tech Specs as suggested by Generic Ltr 84-13.  
REYNOLDS, S.A. Project Directorate V. 89/08/09. FILLIT, J. Sacramento Municipal Utility District. 3pp 50260 109-50260 128

-8908120137 Amend 110 to License DPR-54, revising Tech Specs by removing tabular listing of snubbers as suggested by Generic Ltr 84-13.  
KNIGHTON, G.W. Project Directorate V. 89/08/09. 14pp 50280 112-50280 125

-8908120141 Safety evaluation supporting Amend 110 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09. 3pp 50280 126-50280 128

8908120325 Forwards Amend 111 to License DPR-54 and safety evaluation. Amend revises Section 2 C (4) of license re fire doors & rampons based on reevaluation of fire areas in unit 1995 updated fire hazards analysis.  
KALMAN, G. Project Directorate V. 89/08/20. FILLIT, J. Sacramento Municipal Utility District. 4pp 50300 202-50300 210

-8908120328 Amend 111 to License DPR-54, revising Section 2 C (4) to remove requirements for certain fire doors & rampons.  
KNIGHTON, G.W. Project Directorate V. 89/08/20. 2pp 50308 206-50308 207

-8908120330 Safety evaluation supporting Amend 111 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/20. 3pp 50308 208-50308 210

-8911170078 "Technical Evaluation Repl. Independent Review of Upgraded Fire Hazards Analysis & License Amendment Rev. Rancho Seco Nuclear Generating Station Unit 1"  
\* Science Applications International Corp. (formerly Science Applications, Inc.). NRC-03-87-028. SAIC-87-3069. 89/11/03. NRC - No Definitive Affiliation Given. 17pp 50308 211-50308 227

8908120721 Discusses activities underway re plan for closure of plant discussed during 890616 meeting w/Region V. Unit intends to continue use of essential programs, such as preventive maintenance program, for sys within scope of closure process.  
BOGGS, O.A. Sacramento Municipal Utility District. 00/06/21. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 50318 360-50318 361

## G. Inspection reports, IE Bulletins & correspondence

8905310071 Responds to NRC 890202 ltr re violations noted in Insp Repl 50-312/89-03. Corrective actions on 090111 & 12,500 ment samples collected at plant off/on discharge point & B' HNUF local ons, respectively.  
CRUNK, S.L. Sacramento Municipal Utility District. 89/05/03. MARTIN, J.B. Region 5, Office of the Director. 2pp 49958 322-49958 323

8905260358 Responds to areas identified as needing improvement from SALP report for Jul 1988 - Dec 1988. Mgt sys action plan developed to improve leadership, decision-making & emergency preparedness training modules will be revised.  
FILLIT, J.F. Sacramento Municipal Utility District. 80/05/11. MARTIN, J.B. Region 5, Office of the Director. 16pp 40935 086-40935 081



8908060224 Forwards Insp Rept 59-312/89-05 on 890304-0421 Two violations noted

MILLER, J. F. Region 5, Ofc of the Director 89/05/17 FRLIT, J.F. Sacramento Municipal Utility District 2pp 50044 242-50044 255

8908060226 Insp Rept 59-312/89-05 on 890304-0121 Two violations noted. Major areas inspected: operational safety, work area health, physics & security observations, ESF sys w/ down maint, surveillance & testing, QA & housekeeping items. MILLER, J. F. Region 5, Ofc of the Director 89/05/17 12pp 50044 244-50044 255

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 10pp 50259 119-50259 224

8905160204 NRC Info Notice 89-049, "Failure to Close Side Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 10pp 50259 225-50259 330

8906050189 Forwards Amend 106 to License DPR-54 & safety evaluation. Amend revises Tech Spec 4.17, "Steam Generators," to provide for more extensive insp of steam generator tubes by defining tube areas to complete 100% insp where degradation is expected. KALMAN, G. Project Directorate V 89/05/23 FRLIT, J. Sacramento Municipal Utility District 3pp 50043 061-50043 085

8906050190 Amend 106 to License DPR-54, revising Tech Spec 4.17, "Steam Generators," to provide for more extensive insp of steam generator tubes by defining special tube areas to complete 100% insp where degradation is expected. KNIGHTON, G. W. Project Directorate V 89/05/23 13pp 50043 064-50043 082

8908050185 Safety evaluation supporting Amend 106 to License DPR-54, "Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/23 3pp 50043 083-50043 085

8908060143 Requests that plant be included in group of plants identified in Generic Ltr 89-06 as having satisfactory SPDS sys & informs that as such, licensee plans no further action re subgeneric ltr. CROLEY, B.G. Sacramento Municipal Utility District 89/05/25 KNIGHTON, G. Document Control Branch (Document Control Desk) 1p 50050 241-50050 241

8906060153 Responds to S Reynolds 890519 request for info re methods licensee will use as part of facility steam generator tube program concerning proposed Amend 134 to License DPR-54. CRUNK, S.L. Sacramento Municipal Utility District 89/05/26 KNIGHTON, G. Document Control Branch (Document Control Desk) 1p 50050 252-50050 252

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 10pp 50122 215-50122 221

8905240023 Suppl 1 to NRC Info Notice 89-084, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 10pp 50142 107-50142 213

8906240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relucting Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 10pp 50142 222-50142 227

8908090106 Advises that unit anticipates that final analysis of thermal shipping will conservatively support surge line lifetime significantly longer than June 1994 date, per NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification." CROLEY, B.G. Sacramento Municipal Utility District 89/06/02 Document Control Branch (Document Control Desk) 2pp 50102 225-50102 226

8908090136 Ack receipt of 890427 ltr informing NRC of steps taken to correct violations noted in Insp Rept 59-312/89-04. ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/06/02 FRLIT, J.F. Sacramento Municipal Utility District 1p 50105 291-50105 297

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 10pp 50142 214-50142 320

8908050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 10pp 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/12 Consolidated Edison Co. of New York, Inc. 10pp 50142 001-50142 106

8906210078 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No Westinghouse plugs used at plant. CROLEY, B.G. Sacramento Municipal Utility District 89/06/16 KNIGHTON, G. Document Control Branch (Document Control Desk) 2pp 50281 038-50281 038

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/23 Consolidated Edison Co. of New York, Inc. 10pp 50268 001-50268 106

Chemical analysis noted re high total coliform results & high biological oxygen demand. KEUTER, D.R. Sacramento Municipal Utility District 89/04/30. MARTIN, Ofc of the Director. 4pp 49955 184-49955 187

8905280027 Forwards SFDS quarterly performance report for period Jan-Mar. CRUNK, S.L. Sacramento Municipal Utility District 06/05/11. KNIGHTON, G. Document Control Branch (Document Control Desk) 4pp 48950 058-48950

8906210013 Monthly operating report for May 1989 for Rancho Seco Nuclear Station. W/890615 ltr. MUELLER, M., CRUNK, S.L. Sacramento Municipal Utility District 50252 352-50252 360

8906090046 Further response to 890208 appeal of 890127 denial of FR 8 records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications 89/06/07 FRIEDMAN, M.L. Friedman & Friedman 3 50052 115

8906090070 "Effluent & Waste Disposal Semiannual Environ Rept." W/850926 ltr. RODRIGUEZ, R.J. Sacramento Municipal Utility District 05/06/13 Region 5, Ofc of the Director 5pp 50052 326-50052 316

8906260207 Forwards "Discharge Self-Monitoring Rept, May 1989" provided, including attribution of high total coliform values to sample caused by low flows during month. KEUTER, D.R. Sacramento Municipal Utility District 89/06/16 CROLEY, B.G. State of 2pp 50332 224-50332 228

8908210062 "Discharge Self-Monitoring Rept, May 1989" \* Sacramento Municipal Utility District 89/05/31. App.

#### S Reportable occurrences, LERs & related correspondence

8905300368 LER 89-005-00 on 890218, miscovered that six essential feedwater auxiliary feedwater sys had plastic plugs installed in spare connection. Plastic plugs replaced w/metal plugs W/060518 ltr. RUTTER, S., FRLIT, J.F. Sacramento Municipal Utility District 49953 191-49953 195

8905260371 PNO-V 89-030 on 890518, airborne process monitors for stack auxiliary bldg stack & auxiliary bldg grade level vent inoperable. Pacer controlled svc air purge valves in open position. Possibly cause of error. GARCIA, E.M., FISHER, Region 5, Ofc of the Director. 89/05/18. 49955 009

8906010208 Summary of 890517 meeting w/INPO re similarities & differences in performance indicator programs. Detailed discussion on STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23 Trends & Patterns Branch. 3pp 50122 244-50122 273

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re differences between INPO & NRC performance indicators. DURFLO, W.F., NRC - No Detailed Action on Given 89/05/18. WILLIAMS, Ofc of the Director. 2pp 50122 247-50122 273

8908060016 Special Rept 89-13 on 890328-29, specific activity of prime limits in eddm relative procedure & chemistry control commitment. Power reduction isotopic analysis continued. KEUTER, D.R. Sacramento Municipal Utility District 89/05/30 MARTIN, Ofc of the Director. 4pp 50048 177-50048 182

8908080048 Further response to 890209 appeal of 890127 denial of FR 8 records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications 89/06/07 FRIEDMAN, M.L. Friedman & Friedman 3 50052 115

8911110132 Special Rept 89-08 preliminary evaluation of ambiguous results for Environ Pollution, Inc. composite sample results for liquid effluent radiological studies mid-scale 1985 numerical design objectives exceeded. WARD, J.E. Sacramento Municipal Utility District 88/05/09. MARTIN, Ofc of the Director. 7pp 50052 228-50052 305

8908140117 PNO-V 89-033A on 890607, unit shut down plant & Ontario due to voter defeat of Measure K. Unit continuing to implement corrective action plant from svc. Reductions in site work force under consideration. RICHARDS, S. Region 5, Ofc of the Director. 89/06/07 1p 50166 209

8908140122 PNO-V 89-033 on 890608, voters defeated Measure K, on-site operating facility unit board previously announced that plant will Measure K defeated. Safe shutdown plan implemented. RICHARDS, S. Region 5, Ofc of the Director. 89/06/07 1p 50173 00

8908140032 PNO-V 89-033D on 890600, licensee continuing cold shutdown nuclear. J. Fink announced resignation. Work force reductions initiated. Involve approx 420 nonessential contracters, clerical & crafts personnel. RICHARDS, S. Region 5, Ofc of the Director. 89/06/08 1p 50170 265

8905210235 PNO-V 89-033C on 890603, plant reached cold shutdown re-installing relieving bridge into reactor bldg bridge removed to modify reduction in force of nonessential contractor personnel in program. RICHARDS, S. Region 5, Ofc of the Director. 89/06/12 1p 50247 06

8906260002 Part 21 Rept 150 re potential defect in component of DS generator. Cause of failure determined to be combination of insufficient bushings. Latest course of action recommended at next scheduled meeting. GUNTHER, B.C. Cooper Industries, Inc. 88/06/15. Office of Nuclear Regulation, Director (Post 870411) 4pp 50305 067-50305 068

8906280339 PNO V-89-034 on 890615, offer to assume financial and technical responsibility for plant announced Plant presently in cold shutdown w/activities continuing towards all-leading reactor core in Oct 1989  
RICHARDS, S. Region 5, OIC of the Director. 09/06/16. 1p. 50304.284-50304.284.

8906270409 LER 89-007-00 on 890518, discovered that auxiliary bldg attack monitor in purge mode. Caused by deviation from procedures on 890424.25 & 26 Procedures revised to add precaution that method should not be used to terminate purge w/890518  
JONES, B., FIRLIT, J.F. Sacramento Municipal Utility District. 89/06/16. 6pp. 50320.088-50320.093.

# T. Hearing Transcript on non-antitrust matters

8906270230 Transcript of Commission 890407 press conference in Rockville, MD Pp 1-14.  
\* Commission's. 89/04/07. 17pp. 50055.340-50055.356.

# DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

## F. Security, medical, emergency & fire protection plans

8905300125 Revised emergency plan implementing procedures including Rev 5 to 1905.001, "Emergency Radiological Controls" & Rev 8 to 1905.002, "Offsite Emergency Monitoring"  
EWING, E.C. Arkansas Power & Light Co. 89/05/11. 7pp. 49954.018-49954.024

8905300131 Rev 22 to EPIP 1903.060, "Emergency Supplies & Equipment"  
EWING, E.C. Arkansas Power & Light Co. 09/05/11. 3pp. 49031.314-49931.316

8905300134 Revised EIPs, including Rev 14 to 1903.042, Rev 13 to 1903.043 & Rev 17 to 1903.050  
EWING, E.C. Arkansas Power & Light Co. 89/05/11. 10pp. 49935.338-49935.355.

8906050238 Responds to NRC 890414 ltr re weaknesses noted in Insp Repts 50-313/89-12 & 50-369/89-12 on 1909 radiological emergency preparedness exercise. Corrective action staffing levels of certain key emergency response positions will be evaluated  
JAMES, D.E. Arkansas Power & Light Co. 09/05/19. CALLAN, L.J. Region 4, OIC of the Director. 3pp. 50026.085-50026.087

8906080104 Rev 4 to EPIP 1904.05, "Atmospheric Stability Class Determination"  
EWING, E.C. Arkansas Power & Light Co. 89/05/30. 11pp. 50005.037-50005.047.

8900140157 Forwards Insp Repts 50-313/89-20 & 50-369/89-20 on 890501-05 & notice of violation Rept details & notice of violation withheld (rel 10CFR73.21).  
MILHOAN, J.L. Region 4, OIC of the Director. 89/06/07. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50166.179-50166.181

8906140180 Partially withheld Insp Repts 50-313/89-20 & 50-369/89-20 on 890501-05 (rel 10CFR73.21). Violations noted re inadequate assessment aids & compensatory measures. Major areas inspected physical security program, including mgmt support.  
KELLY, J.A., EVERETT, R.J. Region 4, OIC of the Director. 89/06/07. 1p. 50166.181-50166.181

## P. Operating license stage documents & correspondence

8905310197 Forwards revised Tech Spec Table 4.1-1 re channel check surveillance requirements for radiation monitoring sys.  
JAMES, D.E. Arkansas Power & Light Co. 09/04/27. HARBUCK, C. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49961.008-49961.009

8905320198 Proposed Tech Specs re surveillance requirements for radiation monitoring sys, including channel description, check, test & calibr.  
\* Arkansas Power & Light Co. 89/04/27. 1p. 40061.009-40061.009.

8905250440 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commission's. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49940.085-49940.077.

8905250451 Reaffirms licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list oncl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. PHILIPS, L. Cleveland Electric Illuminating Co. THOMAS, B. Commonwealth Edison Co. 11pp. 49940.087-49940.077.

8906010386 Forwards environ assessment & finding of no significant impact re ufr 890320 & 24 proposed deletion of ETS concerning land-use mgmt.  
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/05/25. CAMPBELL, T.O. Arkansas Power & Light Co. 3pp. 50122.274-50122.280

8906010370 Environ assessment & finding of no significant impact supporting proposed deletion of ETS from Licenses DPR-51 & NPF-6.  
DICK, O. Project Directorate IV. 89/05/25. 4pp. 50122.277-50122.280.

8906020131 Forwards Amend 121 to License DPR-51 & safety evaluation. Amend removes text of several temporary specs no longer applicable re gross iodine determination, sodium thiosulfate sys & borated water storage tank.  
HARBUCK, C.C. Project Directorate IV. 89/05/25. CAMPBELL, T.O. Arkansas Power & Light Co. 4pp. 49980.287-49980.312.

8906020137 Amend 121 to License DPR-51, removing text of several temporary specs no longer applicable re gross iodine determination, sodium thiosulfate sys & borated water storage tank & correcting typos.  
HEBDON, F.J. Project Directorate IV. 09/05/25. 11pp. 49980.301-49980.311.

8906020142 Safety evaluation supporting Amend 121 to License DPR-51.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 1p. 49980.312-49980.312.

8905280287 Connected Amend 121 to License DPR-51, removing text of several temporary Tech Specs no longer applicable re gross iodine determination, sodium thiosulfate sys & borated water storage tank.  
HEBDON, F.J. Project Directorate IV. 89/05/25. 14pp. 50377.235-50377.249

8906030386 Advises that FJ Hebdon assigned Director for Project Directorate IV Address & telephone number listed.  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 50034.147-50034.149

8906060461 Notice of meeting w/B&W Writers Group on 890628 in Rockville, MD to discuss review of recent transcripts at B&W designed operating plants & relationship of transcripts to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). RUBENSTEIN, L.S., KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 12pp. 50034.118-50034.129

8906090204 Forwards Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends related to remaining portions of App B Tech Specs dealing w/land mgmt for both units.  
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/06/01. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 50096.274-50096.289.

8906090268 Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively, deleting remaining portions of App B Tech Specs dealing w/land mgmt for both units.  
HEBDON, F.J. Project Directorate IV. 89/06/01. 8pp. 50095.270-50095.286

8906090268 Safety evaluation supporting Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 3pp. 50095.287-50095.289

8906090202 Forwards Amends 123 & 87 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends change Tech Specs to establish range of membership of safety review committee from 8 to 12 members.  
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/06/02. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 50102.319-50102.334.

8906090208 Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively, establishing range of membership of safety review committee from 8 to 12 members in Tech Specs.  
HEBDON, F.J. Project Directorate IV. 89/06/02. 11pp. 50102.322-50102.332

8906090211 Safety evaluation supporting Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/02. 2pp. 50102.333-50102.334

8906150138 Comments on ufr response to Generic Ltr 06-17 re expedited actions for loss of ORR Response meet intent of generic ltr but lacks some details requested in End 2 of INRC observations listed.  
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 09/06/07. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 50185.304-50185.306.

8906210084 Certifies independent RCS level indications credited in response w/meeting Expedited Action (4) & Programmed Enhancement (1) of the Generic Ltr 88-17.  
EWING, E.C. Arkansas Power & Light Co. 89/06/12. HARBUCK, C. Document Control Branch (Document Control Desk). 4pp. 50246.311-50246.314

8906280131 Application for amend to License DPR-51, revising Tech Spec 3.4.1.4 to clarify ambiguity in interpretation of relationship of limiting condition for operation to associated surveillance requirement.  
CAMPBELL, T.G. Arkansas Power & Light Co. 89/06/13. HEBDON, F.J. Project Directorate IV. 5pp. 50304.242-50304.247.

8906280133 Proposed Tech Specs clarifying apparent ambiguity in interpretation of relationship of limiting condition for operation to associated surveillance requirement.  
\* Arkansas Power & Light Co. 89/06/13. 1p. 50304.247-50304.247.

## Q. Inspection reports, IE Bulletins & correspondence

8906280355 Ack receipt of 890504 response to violations re configuration control of integrated control sys noted in Insp Repts 50-313/89-04 & 50-369/89-04 Planning dates for implementation & completion of actions requested by 890631.  
CALLAN, J. Region 4, OIC of the Director. 89/05/17. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 49933.142-49933.145

8906050238 Responds to NRC 890414 ltr re weaknesses noted in Insp Repts 50-313/89-12 & 50-369/89-12 on 1909 radiological emergency preparedness exercise. Corrective action staffing levels of certain key emergency response positions will be evaluated.  
JAMES, D.E. Arkansas Power & Light Co. 89/05/19. CALLAN, L.J. Region 4, OIC of the Director. 3pp. 50026.085-50026.087.

8906080404 Requests extension for response to violations noted in Insp Repts 50-313/89-18 & 50-369/89-18 re procurement of Okonite T-95 tape.  
EWING, E.C. Arkansas Power & Light Co. 09/05/19. CALLAN, L.J. Region 4, OIC of the Director. 1p. 50045.158-50045.158.

8906070203 Requests 30 day extension to respond to 890424 notice of violation & proposed imposition of civil penalty re certain environ qualification activities.  
JAMES, D.E. Arkansas Power & Light Co. 89/05/19. MARTIN, R.D. Region 4, OIC of the Director. 1p. 50064.190-50064.190.

8905180199 NRC Info Not. 89-048, "Design Deficiency In Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905180204 NRC Info Not. 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

## 96 DOCKETED ITEMS

- 8905260003 Ack receipt of 890505 ltr & payment of civil penalties in amount of \$175,000 per NRC 890407 ltr  
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/05/22 CAMPBELL, G. Arkansas Power & Light Co. 1p 49935:165-49935:165
- 8906020222 Ack receipt of 890425 ltr in response to violations noted in Insps 50-313/89-35 & 50-368/89-35. Add info re steps taken to preclude recurrence of valve misalignments associated with certain integrated leak rate test needed  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/23 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50000:357-50000:361
- 8908080242 Notification of Significant Licensee Meeting w/Unit in Region IV ofc on 890607 to discuss backlog of past due LERs & apparent violation of 10CFR50, App B Criterion III re failure of design analysis to address all operating modes  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/24, Region 4, Ofc of the Director 2pp 50036:027-50036:028
- 8906140254 Confirms addl extension until 890601 to respond to violations noted in Insp Repts 50-313/89-16 & 50-368/89-16 re procurement of Okonite T-95 tape Extension granted to allow mgt review of issues.  
LOMAX, D.B. Arkansas Power & Light Co. 89/05/25. CALLAN, L.J. Region 4, Ofc of the Director. 1p 50165:310-50165:310.
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co of New York, Inc. 10pp. 69783:215-69783:221.
- 8905240023 Suppl 1 to NRC Info Notice 68-085, "Degradation of Westinghouse ARD Relays." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co of New York, Inc. 10pp. 50142:107-50142:213.
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co of New York, Inc. 10pp. 69763:222-69763:227.
- 8906190162 Responds to violation noted in Insp Repts 50-313/89-16 & 50-368/89-16. Violation derived. Unit correctly procured Okonite T-95 tape as commercial grade & appropriately dedicated for safety-related applications at facility.  
CAMPBELL, G. Arkansas Power & Light Co. 89/06/01. CALLAN, L.J. Region 4, Ofc of the Director. 4pp 50223:225-50223:228
- 8908150192 Confirms arrangements for 890607 mgt meeting & enforcement conference to discuss plans & schedule for issue of overdue LERs & other reporting issues & to discuss violation noted in Insp Repts 50-313/89-04 & 50-368/89-04 respectively.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/06/02. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 50192:296-50192:298
- 8906140230 Confirms 890612 mgt meeting & enforcement conference in Region IV ofc re violations in Insp Repts 50-313/89-04 & 50-368/89-04 covering piping & support sys design for Unit 1 HPIS repairs inspected in all modes of operation. Agenda encl.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/06. CAMPBELL, G. Arkansas Power & Light Co. 3pp 50139:009-50139:011.
- 8906140152 Revised notification of significant licensee meeting/mgt meeting on 890612 in Reg on IV ofc to discuss backlog of past due LERs per Insp Repts 50-313/89-22 & 50-368/89-22 & apparent violation of 10CFR50, App B.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/06. Region 4, Ofc of the Director. 2pp 50170:181-50170:182.
- 8908150209 Forwards Insp Repts 50-313/89-21 & 50-368/89-21 on 890508-12. No violations or deviations noted  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/08. CAMPBELL, G. Arkansas Power & Light Co. 2pp 50185:341-50185:009
- 8906150211 Insp Repts 50-313/89-21 & 50-368/89-21 on 890508-12. No violations or deviations noted. Major areas inspected. Chemistry/redox chemistry program & wet chemistry & radiochemistry confirmatory measurements  
NICKOLAS, J.B., WILBOR, L.L., BAER, R.E. Region 4, Ofc of the Director. 89/06/02 27pp. 50185:343-50186:009.
- 8906140157 Forwards Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 & notice of violation. Rept datafile & notice of violation withheld (rel 10CFR73.21).  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50186:179-50186:181.
- 8906140160 Partially withheld Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 (rel 10CFR73.21). Violations noted re inadequate assessment aids & compensatory measures. Major areas inspected. Physical security program, including mgt support.  
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 89/06/07. 1p 50186:161-50186:181
- 8908150163 Ack receipt of 890519 ltr in response to 890424 notice of violation & proposed imposition of civil penalty. Request for 30-day extension acceptable.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL, G. Arkansas Power & Light Co. 1p. 50175:220-50175:221.
- 8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refueling Circuit Breakers." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co of New York, Inc. 10pp. 50142:214-50142:320.
- 8908050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co of New York, Inc. 10pp. 50143:088-50143:195.
- 8906140135 Responds to NRC Bulletin 89-001, requesting implementation of certain actions if determined that Westinghouse steam generator tube mechanical plugs installed at plants. No plugs from heat numbers of concern in use at plant.  
JAMES, D.E. Arkansas Power & Light Co. 89/06/09. Document Control Branch (Document Control Desk) 2pp. 50170:205-50170:206
- 8906190145 Ack receipt of 890519 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-12 & 50-368/89-12.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/12. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50216:145-50216:149.

8906210084 Clarifies independent RCS level indications credited in 10CFR50.61(c)(4) Expedient Action (4) & Programmed Enhancement (1)(e) of General Electric (GE) Ewing, E.C. Arkansas Power & Light Co. 89/06/12. HARBURG, C. Branch (Document Control Desk) 4pp 50248:311-50248:314.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Isolation Valve." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/12. Consolidated Edison Co of New York, Inc. 10pp. 50142:001-50142:002.

8906210098 Forwards Insp Repts 50-313/89-24 & 50-368/89-24 on 890515-10. Violation noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/15. CAMPBELL, G. Arkansas Power & Light Co. 2pp 50253:006-50253:015

-8906210107 Notice of violation from Insp on 890515-10. Violation noted re observed individual cross step-off pad into clean area w/o first removing contaminated protective clothing.  
Region 4, Ofc of the Director. 89/06/15. 1p. 50253:000-50253:000.

-8906210114 Insp Repts 50-313/89-24 & 50-368/89-24 on 890515-10. Violation noted re Major areas inspected radiation protection program as a result of gamma scan.  
RICKETSON, L.T., BAER, R.E. Region 4, Ofc of the Director. 89/06/15. 50253:009-50253:015

8908270216 Forwards Insp Repts 50-313/89-18 & 50-368/89-18 on 890515-10. Violation noted re notice of violation. Unresolved item noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/16. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50304:168-50304:187.

-8906270219 Notice of violation from Insp on 890416-0531. Violation noted re found that Kop-Flex KSG grease used instead of KHP grease as required for pump coupling on high pressure injection pump.  
Region 4, Ofc of the Director. 89/06/18. 1p. 50304:170-50304:170.

-8906270222 Insp Repts 50-313/89-18 & 50-368/89-18 on 890416-0531. Violation noted re Major areas inspected plant status, followup on problems, followup of events, operational safety verification & testing of instrumentation.  
JOHNSON, W.D., HAAG, R.C., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/06/18. 17pp. 50304:171-50304:187.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/19. Consolidated Edison Co of New York, Inc. 10pp. 50268:001-50268:002.

### R. Periodic operating reports & related correspondence

8905260194 Monthly operating report for April 1989 for Arkansas Nuclear Station, Unit 1.  
SCHAUROECK, D., JAMES, D.E. Arkansas Power & Light Co. 49035:170-49935:175

8906200272 Monthly operating report for May 1989 for Arkansas Nuclear Station, Unit 1.  
SCHAUROECK, D., JAMES, D.E. Arkansas Power & Light Co. 50234:037-50234:042

### S. Reportable occurrences, LERs & related correspondence

8906310206 LER 89-012-00 on 890402, discovered that high energy event occurred, resulting in condition outside design basis of main lead piping penetration room. Caused by personnel error. Cover removed.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/07. 49958:327.

8906300149 LER 89-015-00 on 861209, RCS Loop B flow transmitter properly supported. Cause undetermined. Engineering Insp of similar incident during 197 & revealed no other discrepancies. W/890515 ltr.  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/05/15. 49957:299.

8905300300 LER 89-017-00 on 890420, discovered that DHR/low level discharge isolation valves not tested quarterly. Caused by review process. Provisions made to test valves every 3 months. W/890515 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/15. 49055:180.

8906010289 LER 89-013-00 on 881025, anchor support for core flow vent line not seismically qualified & operability of CFT could not be determined. Anchor support modified. W/890320 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/15. 49985:180.

8906010292 LER 89-018-00 on 890414, noted that firewater deluge diesel generator not repaired since crack fitting identified in Oct 1987. Inoperable while attempting to replace fitting. W/890521 ltr.  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/05/15. 49982:306

8908020261 LER 88-020-00 on 881103, nonsafety related ventilation room ventilation sys capability to process penetration leak basis accident. Caused by failure to assess sys impact. W/890522 ltr.  
MICHAEL, P.L., EWING, E.C. Arkansas Power & Light Co. 89/05/15. 49989:234.

8908010206 Summary of 890517 meeting w/INPO re similarities & differences in nuclear programs. Detailed discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trans. 3pp. 50122:244-50122:273.

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Delisted Alliation Given. 09/05/18. WILLIAMS, M.J., NOVAK, T., WOLF, T. NRC - No Delisted Alliation Given. 26pp. 50122-247-50122-273

8906010301 LER 89-014-00 on 890426 & 0504, control room emergency ventilation sys automatically evaluated nine times as result of spiking of radiation monitor 2RE-8750-1 Detector replaced & bad connection in holder repaired W/890524 ltr  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/24. 5pp. 49970-141-49970-145.

8906020270 LER 89-004-00 on 890120, high pressure injection line check valve failed to reset. Caused by inadequate design change process. Program of visual insp & NDEs completed to identify any sys degradation due to thermal stresses W/890525 ltr  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/05/25. 7pp. 50378-107-50378-113.

8906090147 LER 89-007-00 on 890318, determined that postulated break in HPI line upstream of HPI/RCS cold leg connection could constitute LOCA not enveloped by plant design basis. Caused by inadequate design change process W/003530 ltr  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/30. 5pp. 50106-038-50106-042.

8906050380 LER 89-010-00 on 890501, reactor tripped & inadvertently jacked turbine control panel containing Mercoid switches for turbine trip functions. Caused by caution label missing from control panel. Warning placard installed W/890531 ltr  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/05/31. 8pp. 50033-046-50033-051.

8906080101 LER 89-027-00 on 890422, containment isolation valve inoperable. Caused by lack of documentation of design basis info for sys piping loop & pressures in original plant design. Design change package developed W/890601 ltr  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/06/01. 4pp. 50602-075-50602-078.

8908130273 LER 89-008-00 on 890209, analytical & procedural inadequacies noted re use of HPIS in piggyback flowpath alignment. Caused by deficient ECCS analysis. Affected portions of piggyback piping reanalyzed & mcds implemented W/890607 ltr  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/07. 5pp. 50148-134-50148-138.

8908190262 LER 89-019-00 on 890517, discrepancies identified in piping supports for HPI eye which have impacted seismic qualification. Caused by deficiencies resulting from 1979 eye mod which were not detected during review W/000608 ltr  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/09. 4pp. 50235-144-50235-147.

8906190284 LER 89-026-00 on 890516, certain discrepancies identified in design analyses & assumptions re DHR/low pressure injection & core flood sys. Caused by oversight by various design groups involved in sys design W/890609 ltr  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/06/09. 5pp. 50235-148-50235-152.

8908220072 LER 89-022-00 on 890120, RCS backleakage occurred through failed open check valve resulting in design loop HPIS piping being exceeded. Caused by failure of support designer to use correct load. Now support replaced W/890618 ltr  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/06/18. 4pp. 50266-024-50266-027.

8908220082 LER 89-010-00 on 090516 & 17, daily HCS unidentified leaks determination indicated that leakage increased from previous day. Root cause not positively known. Visual insp indicated possibility of pinhole. Reactor shutdown W/090616 ltr  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/16. 3pp. 50266-011-50266-013.

## DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

8905260235 Forwards Safety Insp Repts 50-315/80-14 & 50-316/09-14 on 890322-0425. No violations noted.  
AXELSON, W.L. Region 3, OIC of the Director. 89/05/00. ALEXICH, M.P. American Electric Power Service Corp. 2pp. 49934-235-49934-252.

8905280238 Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425. No violations or deviations noted. Major areas inspected: plant operations, maint, surveillance, fire protection, outages, reportable events & followup on problems or events.  
BURGESS, B.L. Region 3, OIC of the Director. 89/05/09. 16pp. 49934-237-49934-252.

8905300085 Responds to NRC 880414 ltr re violations noted in Insp Repts 50-315/89-04 & 50-316/88-04 on fire protection program implementation. Corrective actions: all personnel instructed on proper method for valve sealing.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/16. DAVIS, A.B. Document Control Branch (Document Control Desk). 7pp. 49951-173-49951-179.

8906050300 Responds to EL Jordan 890307 request for voluntary participation in emergency response data eye implementation at facilities. Existing sys cannot accomplish data transmission requirements w/o mcds & upgrades.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/25. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 50014-286-50014-289.

8908060139 Rev 1 to Emergency Plan Procedure 2000 EPP-106, "Initial Offsite Notification,"  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/05. 19pp. 50083-330-50083-348.

8906130292 Responds to NRC 890505 ltr re violations noted in Physical Security Insp Repts 50-315/89-15 & 50-316/89-15. Corrective actions: key mgt contingency training added to security dept computer tickler list.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp. 50137-303-50137-306.

8905140280 Discusses final resolution of sealing inside of conduits penetrating fire barriers at plant. Conduit sealing program in compliance w/10CFR50.48, App. R & acceptable.  
STANG, J.F. Project Directorate III-1. 89/06/07. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 50165-320-50165-333.

8902220324 "Internal Conduit Fire Seal Program, DC Cook Nuclear Plant Units 1 & 2," technical evaluation on repl.  
\* Science Applications International Corp. (formerly Science Applications, Inc.) NRC. 03-87-029. SAIC-89/111. 89/02/15. NRC - No Delisted Alliation Given. 10pp. 50165-324-50165-333.

8906210095 Confirms 890622 mgt meeting in Glen Ellyn, IL to discuss activities re fitness-for-duty, emergency planning, outage mgt, quality team, info mgt, long-range planning & RCS leakage.  
GREENMAN, E.G. Region 3, OIC of the Director. 09/05/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 50273-080-50273-080.

### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues re scd in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49948-065-49948-077.

8905260451 Reemphasizes licensee responsibility to ensure that contractors & sub-contractors permit employees to correct NRC re concerns about potential safety issues w/o restrictions. Svc ltr oncl.  
STELLOV, OIC of the Executive Director for Operations. 09/04/27. HANSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949-067-49949-077.

8908010140 Forwards Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amend modifications ESF & storage pool ventilation sys Tech Specs 3/4.7.8.1 & 3/4.9.12.  
STANG, J.F. Project Directorate III-1. 89/05/19. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 49904-188-49904-229.

8908010147 Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively, modifying ESF & storage pool ventilation sys Tech Specs 3/4.7.6.1 & 3/4.9.12.  
YANDELL, Project Directorate III-1. 89/05/19. 20pp. 49984-182-49984-220.

8908010162 Safety evaluation supporting Amends 124 & 111 to Licenses DPR-50 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 9pp. 49984-221-49984-229.

8906050350 Forwards corrected Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively. Amends revised Tech Specs re ESF & storage pool ventilation sys & update ventilation sys testing aid.  
STANG, J.F. Project Directorate III-1. 89/05/19. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M.P. American Electric Power Service Corp. 3pp. 50025-127-50025-167.

8908050368 Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively, modifying Tech Specs re ESF & storage pool ventilation sys & updating licensee ventilation sys testing aid.  
YANDELL, Project Directorate III-1. 89/05/19. 28pp. 50025-130-50025-160.

8906050381 Safety evaluation supporting Amends 124 & 111 to Licenses DPR-50 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 9pp. 50025-159-50025-167.

8906060479 Forwards application to State of MI for new NPDES permit & revision NPDES Permit MI 0005827 which deletes requirement to monitor oil & grease concentrations in steam generator & heating boiler blowdown.  
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/26. DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp. 50044-301-50044-349.

8906130216 Ack receipt of 890501 ltr responding to 890405 ltr re fitness for duty allegation (Allegation RII-89-A-0034). Utl requested to retain supporting documentation for investigation of allegation for min of 1 yr.  
NORELIUS, C.E. Region 3, OIC of the Director. 89/06/01. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 50140-225-50140-226.

8905150184 Forwards proprietary response to Allegation RII-89-A-034. Response withheld (rel 10CFR2.790).  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/01. MURLEY, T.E. Document Control Branch (Document Control Desk). 1p. 89765-220-89765-221.

8906090238 Forwards revised Tech Specs for reduced temp & pressure program per 890502 meeting w/NRC. Washington evaluation oncl gives results of impact of relaxed chgng flow requirements on applicable analysis submitted for program.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 3pp. 50097-011-50097-028.

8906090240 Proposed Tech Specs re reduced temp & pressure program.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/05. 13pp. 50097-014-50097-028.

8906140217 Informs that util 860807 response to Generic Ltr 00-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Component in PWR Plants" acceptable.  
STANG, J.F. Project Directorate III-1. 89/06/08. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 50165-106-50165-180.

8906140261 Forwards opinion assessment & finding of no significant impact re amend to License DPR-58, Amended changes Tech Specs to reflect operation at reduced primary coolant sys temp & pressure.  
STANG, J.F. Project Directorate III-1. 89/06/06. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) App 50165 193-50165 193.

8906140262 Environ assessment & finding of no significant impact re amend to License DPR-58, revising Tech Specs to allow operation of primary coolant sys at reduced temp & pressure conditions to reduce stress corrosion cracking in U-tubes.  
YANDELL, L.A. Project Directorate III-1. 89/06/06. App 50165 187-50165 189.

8906200031 Corrected ES6608 for forwarding safety evaluation denying 871020 request for amend re moderator temp coefficient measurement.  
YANDELL, L.A. Project Directorate III-1. 89/06/08. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH.M.P. American Electric Power Service Corp. App 50249 323-50249 329.

8906200035 Safety evaluation denying request for amend re moderator temp coefficient measurement data from plant insufficient to justify deletion of measurement.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/08. 1p 50249 307-50249 307.

8906200038 Notice of Denial of amend to facility OL & opportunity for hearing.  
YANDELL, L.A. Project Directorate III-1. 89/06/08. 2pp. 50249 309-50249 309.

8906220283 Forwards Amend 126 to License DPR-58 & safety evaluation. Amend revises Tech Specs to allow operation of future reload cycles at reduced primary coolant sys temp & pressure conditions to reduce steam generator U-tube cracking.  
STANG, J.F. Project Directorate III-1. 89/06/08. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH.M.P. American Electric Power Service Corp. 5pp. 50263 255-50263 315.

8906220285 Amend 126 to License DPR-58, revising Tech Specs to allow operation of future reload cycles at reduced primary coolant sys temp & pressure conditions to decrease steam generator U-tube stress corrosion cracking observed in Unit 2.  
YANDELL, L.A. Region 4, OIC of the Director. 89/06/09. 31pp. 50263 280-50263 290.

8906220287 Safety evaluation supporting Amend 126 to License DPR-58.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09. 24pp. 50263 291-50263 315.

8906210095 Confirms 890622 mtg meeting in Gen Elyn, IL to discuss activities re licensee duty, emergency planning, outage mgmt, quality team info, engineering change planning & RCS leakage.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/06/14. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p. 50273 080-50273 080.

8906210158 Requests full response to end evaluations from former maint worker employed by utility contractor Catalysts Industries. Maint Co Results of review & disposition requested in 30 days End withheld (rel 10CFR2.700).  
GREENMAN, E.G. Region 3, OIC of the Director. 89/06/15. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 50246 108-50246 109.

8906260074 Advises that utility did not purchase electrical components &/or parts from Planned Maint Sys, Inc from 850701 to present.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/19. VAN CLEAVE, V. Region 4, OIC of the Director. 1p. 50302 357-50302 357.

#### Q. Inspection reports, IE Bulletins & correspondence

8905260235 Forwards Safety Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425 No violations noted.  
AXELSON, W.L. Region 3, OIC of the Director. 89/05/09. ALEXICH.M.P. American Electric Power Service Corp. 2pp. 49934 235-49934 252.

8905260238 Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425 No violations or deviations noted. Major areas inspected: plant operations, maintenance, surveillance, fire protection, outages, reportable events & followup on problems or events.  
BURGESS, B.L. Region 3, OIC of the Director. 89/05/09. 16pp. 49934 237-49934 252.

8905260403 Forwards response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Breakers that meet criteria of item 7 being maintained as stored spares for future use in safety-related applications.  
WILLIAMS, D.H. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/16. MURLEY, T.E. Document Control Branch (Document Control Desk). 21pp. 49033 099-49033 118.

8905300085 Responds to NRC 890414 re violations noted in Insp Repts 50-315/89-04 & 50-316/89-04 on fire protection program implementation. Corrective actions & personnel instructed on proper method for valve sealing.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/16. DAVIS, A.B. Document Control Branch (Document Control Desk). 7pp. 49951 173-49951 179.

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50256 119-50256 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valve." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-066, "Degradation of Westinghouse AFD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 233.

8906070242 Responds to NRC Bulletin 89-011, "Pressurizer Surge Limitation." Justification to continue power for at least 1an add heat provided Bulletin requirements will be addressed by Jan 1991.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 50365 001-50365 009.

8908070004 Responds to NRC 890501 re violations noted in Insp Repts 50-315/89-32 & 50-316/89-32. Corrective action additional evaluations documenting ability of lower strength rail performed.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/02. DAVIS, A.B. Document Control Branch (Document Control Desk). 50358 205-50358 228.

8906130292 Responds to NRC 890505 re violations noted in Insp Repts 50-315/89-15 & 50-316/89-15. Corrective actions key mgmt added to security dept computer locker file.  
ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 50137 303-50137 306.

8906160026 Forwards Safety Insp Repts 50-315/89-18 & 50-316/89-18.  
GREGER, L.R. Region 3, OIC of the Director. 89/06/07. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 50263 280-50263 290.

8908160031 Insp Repts 50-315/89-16 & 50-316/89-17 on 890414 noted failure to report required info in semiannual radioactive effluent areas inspected, organization & mgmt controls & gaseous & solid rad.  
GILL, C.F., SNELL, W.G. Region 3, OIC of the Director. 89/06/01. 50206 014.

8908050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept on bashed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 225.

8908050146 NRC Info Notice 89-052, "Potential Fire Dampor Operator." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 008-50143 019.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Main to Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 012.

8908140294 Requests that Region III assume load in closing out inspection CD overspeed event. Concerns raised re validity of license root cause & whether angle test demonstrates unit hypothesis.  
VIRGILIO, M.J. Division of Reactor Projects - III, IV, V & Special Projects. 89/06/13. GREENMAN, E.G. Region 3, OIC of the Director. 50165 313.

8908230210 Forwards Safety Insp Repts 50-316/89-19 & 50-316/89-19. No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 89/06/16. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 50263 280-50263 290.

8908230214 Insp Repts 50-315/89-19 & 50-316/89-19 on 890505 inspected chemistry program including procedures, organization & training.  
HOLTZMAN, R.B., HOUSE, J.E., SCHUMACHER, M.C. Region 3, OIC of the Director. 89/06/15. 17pp. 50281 240-50281 258.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 012.

#### R. Periodic operating reports & related correspondence

8906120079 Monthly operating rept for Jan 1989 for DC Cook Nuclear Unit 1.  
GILES, H., STEPHENS, T.R., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/31. 6pp. 50113 343-50113 346.

8906140072 Monthly operating rept for Feb 1989 for DC Cook, Unit 1.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/28. 6pp. 50166 189-50166 194.

8906140077 Monthly operating rept for Mar 1989 for DC Cook, Unit 1.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/31. 6pp. 50170 355-50170 360.

8906120244 Monthly operating rept for Apr 1989 for DC Cook Nuclear Unit 1.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/04/30. 6pp. 50127 260-50127 265.

8906140284 Monthly operating rept for May 1989 for DC Cook Nuclear Unit 1.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/05/31. 6pp. 50165 292-50165 297.

#### S. Reportable occurrences, LERs & related correspondence



8905310121 Special report 89050428 0516 Tech Specs violated Caused by seven listed fire barriers/penetration seals being inoperable for more than 7 days Fire door 347 returned to svc on 890516 after determining door improperly setup.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/11 Document Control Branch (Document Control Desk) 2pp 49956 162-49956;163

8906060128 LER 88-010 01 on 081011, unit shut down after determination that electrical cables not configured per design drawings. Caused by pressurizer & reactor head vent valves not being in configuration Design change initiated W/890526 ltr  
BEHLMAN,T.P. SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/22 6pp 50091 049-50091 054

8906060273 Special report re seismic monitoring instrument being inoperable for longer than 30 days Now seismic trigger cleared sooner than expected & installed on 890523 & declared operable on 890526  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/30 DAVIS,A.B. Document Control Branch (Document Control Desk) 2pp 50082 147-50082 148

8906100114 Special report 890428 0516 Tech Specs violated Caused by seven listed fire barriers/penetration seals being inoperable for more than 7 days Fire door 347 returned to svc on 890516 after determining door improperly setup.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/01 DAVIS,A.B. Document Control Branch (Document Control Desk) 3pp 50113 349-50113 351

## DDCKET 50-316 DONALD C. CDDK NUCLEAR POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8905260235 Forwards Safety Insp Repts 50-315/89-14 & 50-316/09-14 on 890322-0425 No violations noted.  
AXELSON,W.L. Region 3, Oic of the Director 89/05/08 ALEXICH,M.P. American Electric Power Service Corp 2pp 49934 235-49934 252

8905260236 Insp Repts 50-315/89-14 & 50-316/09-14 on 890322-0425 No violations or deviations noted Major areas inspected plant operations,maintenance,fire protection,outages, reportable events & followup on problems or events  
BURGESS,B.L. Region 3, Oic of the Director 89/05/09 16pp 49934 237-49934 252

8905300065 Responds to NRC 890414 ltr re violations noted in Insp Repts 50-315/89-04 & 50-316/09-04 on two protection program implementation, corrective actions & personnel instructed on proper method for valve sealing  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/16 DAVIS,A.B. Document Control Branch (Document Control Desk) 7pp 49951 173-49951 170

8908050300 Responds to EL Jordan 890307 request for voluntary participation in emergency response data sys implementation at facilities Existing sys cannot accomplish data transmission requirements w/o modifications & upgrades  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/25 MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp 50014 268-50014 268

8908080139 Rev 1 to Emergency Plan Procedure 2000 EPP 106, "Initial Offsite Notification."  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/05 1pp 50093 330-50093 340

8906130292 Responds to NRC 890505 ltr re violations noted in Physical Security Insp Repts 50-315/89-15 & 50-316/89-15. Corrective actions key mgmt contingency training added to security dnpt computer lockout ltr.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/05 DAVIS,A.B. Document Control Branch (Document Control Desk) 4pp 50137 303-50137 306

8908140260 Discussion final resolution of sealing inside of conduits penetrating fire barriers at plant Conduit sealing program in compliance w/ 10CFR50.40, App R & acceptance  
STANG,J.F. Project Directorate III-1 89/06/07 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 50105 320-50105 333

89082200324 "Internal Conduit Fire Seal Program, DOCK Nuclear Plant Units 1 & 2," technical evaluation rpt.  
Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-87-028, SAIC-89/1111 09/02/15 NRC - No Detailed Affirmation Given 10pp 50165 324-50165 333

8906210095 Confirms 890622 mgmt meeting in Glen Ellyn, IL to discuss activities re fires-for-duty, emergency planning, outage mgmt, quality team, info mgmt/long-range planning & RCS leakage  
GREENMAN,E.G. Region 3, Oic of the Director 89/06/14 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p 50273 080-50273 080

### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH,L.W. Commissioners 89/05/03 DOL,E Labor, Dept. of 2pp 49940 065-49940 077

8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions Svc ltr encl.  
STELLO,V. Dir of the Executive Director for Operations 89/04/27 HAUSPURG,A Consolidated Edison Co of New York, Inc 11pp 49949 067-49949 077

8906010140 Forwards Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively & safety eval on Amend modifies ESF & storage pool ventilation sys Tech Specs 3/4 7.6.1 & 3/4 9.12.  
STANG,J.F. Project Directorate III-1 89/05/19 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 49084 188-49084 228

8905010147 Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively, modifying ESF & storage pool ventilation sys Tech Specs 3/4 7.6.1 & 3/4 9.12  
YANDELL,L Project Directorate III-1 89/05/19 29pp 49981 192-49981 220

8906010152 Safety evaluation supporting Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 8pp 49364 221-49364 229

8906050350 Forwards corrected Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively Amends revise Tech Specs re ESF & storage pool ventilation sys & update ventilation sys testing std  
STANG,J.F. Project Directorate III-1 89/05/19 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH,M.P. American Electric Power Service Corp 3pp 50025 127-50025 167

8906050356 Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively, modifying Tech Specs re ESF & storage pool ventilation sys & updating corrosion ventilation sys testing std  
YANDELL,L Project Directorate III-1 89/05/19 29pp 50025 130-50025 150

8906050361 Safety evaluation supporting Amends 124 & 111 to Licenses DPR-58 & DPR-74, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 9pp 50025 159-50025 167

8906060479 Forwards application to State of MI for new NPDES permit & revised NPDES Permit MI 0005827 which relates requirement to monitor oil & grease concentrations in steam generator & heating boiler blowdown  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/26 DAVIS,A.B. Document Control Branch (Document Control Desk) 4pp 50044 331-50044 349

8906130218 Ack receipt of 890501 ltr responding to 890405 ltr re license for duty delegation (Allegation III-189 A-C034). Ltr requested to retain supporting documentation for investigation of allegation for min of 1 yr  
NORRIS,J.C. Region 3, Oic of the Director 89/06/01 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 50140 225-50140 228

8905150184 Forwards proprietary response to Allegation III-189 A-C034 Response withheld rpt 10CFR2.700  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/01 MURLEY,T.E. Document Control Branch (Document Control Desk) 1p 69765 220-69765 221

8906140217 Informs that ltr 890607 response to Generic Ltr 00-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants" acceptable  
STANG,J.F. Project Directorate III-1 89/06/06 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 50165 106-50165 100

8906200031 Corrected 890608 ltr forwarding safety evaluation denying 871020 request for amend re moderate temp coefficient measurement  
YANDELL,L Project Directorate III-1 89/06/08 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH,M.P. American Electric Power Service Corp 4pp 50249 303-50249 303

8906200036 Safety evaluation denying request for amend re moderate temp coefficient measurement Data from plants insufficient to justify duration of measurement.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/08 1p 50249 307-50249 307

8906200036 Notice of Denial of amend to facility OL & opportunity for hearing  
YANDELL,L Project Directorate III-1 89/06/08 2pp 50240 308-50240 309

8906210096 Confirms 890622 mgmt meeting in Glen Ellyn, IL to discuss activities re fires-for-duty, emergency planning, outage mgmt, quality team, info mgmt/long-range planning & RCS leakage  
GREENMAN,E.G. Region 3, Oic of the Director 89/06/14 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p 50273 080-50273 080

8906210150 Requests ltr response to encl allegations from former maint worker employed by unit contractor Catalytic Industrial Maint Co Results of review & disposition requested in 30 days Encl withheld rpt 10CFR2.780  
GREENMAN,E.G. Region 3, Oic of the Director 89/06/15 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 50246 198-50246 198

8906200323 Forwards "Steam Generator Repair Project Radiation Protection Activities Interim Rpt 4 for 801121-890131."  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/16 MURLEY,T.E. Document Control Branch (Document Control Desk) 10pp 50223 326-50223 335

8908260074 Advises that unit did not purchase electrical components &/or parts from Planned Maint Sys, Inc from 050701 to present.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/10 VAN CLEAVE,V. Region 4, Oic of the Director 1p 50302 357-50302 357

### Q. Inspection reports, IE Bulletins & correspondence

8905260235 Forwards Safety Insp Repts 50-315/89-14 & 50-316/89-14 on 890322-0425 No violations noted.  
AXELSON,W.L. Region 3, Oic of the Director 89/05/08 ALEXICH,M.P. American Electric Power Service Corp 2pp 49934 235-49934 252

8905260236 Insp Repts 50-315/89-14 & 50-316/00-14 on 890322-0425 No violations or deviations noted Major areas inspected plant operations,maintenance,fire protection,outages, reportable events & followup on problems or events  
BURGESS,B.L. Region 3, Oic of the Director 89/05/09 16pp 49934 237-49934 252



8905260403 Forwards response to NRC Bulletin 68-010, "Nonconforming Molded Case Circuit Breaker." Breakers that meet criteria of item 7 being maintained as stored spares for future use in safety related applications.  
WILLIAMSON, D.H. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/16. MURLEY, T.E. Document Control Branch (Document Control Desk). 21pp. 49933 099-49933:119.

8905300065 Responds to NRC Bulletin 68-014. No violations noted in Insp Repts 50-315/89-04 & 50-316/89-04 on the protection program implementation. Corrective actions all personnel instructed on proper method for valve sealing.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/16. DAVIS, A.B. Document Control Branch (Document Control Desk). 7pp. 49951 173-49951:179.

8905160189 NRC Info Notice 89-043, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258:224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258:330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/20. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783:221.

8905240023 Suppl. 1 to NRC Info Notice 88-089, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 50142 107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783:227.

8906070242 Responds to NRC Bulletin 68-011, "Pressurizer Surge Line Thermal Strain." Justification to continue power for at least ten additional heatup-cooldown cycles provided Bulletin requirements will be addressed by Jan 1991.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 50065 001-50065:038.

8906070004 Responds to NRC Bulletin 68-011. No violations noted in Insp Repts 50-315/89-28 & 50-316/89-32. Corrective action add evaluations documenting basis for acceptability of lower strength material performed.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/02. DAVIS, A.B. Document Control Branch (Document Control Desk). 24pp. 50058 205-50058:228.

8906130292 Responds to NRC Bulletin 68-011. No violations noted in Physical Security Insp Repts 50-315/89-15 & 50-316/89-15. Corrective actions key mgmt contingency training added to security dept computer training.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp. 50137 333-50137:335.

8906160025 Forwards Safety Insp Repts 50-315/89-16 & 50-316/89-17. No violations noted.  
GREGGER, L.R. Region 3, OIC of the Director. 89/06/07. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 50206 002-50206:014.

8906160031 Insp Repts 50-315/89-16 & 50-316/89-17 on 890414-0522. Violation noted re: use of rebar required info in semi-annual radioactive effluent release report. Major areas inspected, organization & mgmt controls & gaseous & solid radioactive waste.  
GILL, C.F., SMITH, W.G. Region 3, OIC of the Director. 89/06/01. 11pp. 50206 004-50206:014.

8906050143 Suppl. 3 to NRC Info Notice 68-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142:320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143:185.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142:106.

8906230210 Forwards Safety Insp Repts 50-315/89-19 & 50-316/89-19 on 890515-19. No violations noted.  
GREGGER, L.R. Region 3, OIC of the Director. 89/06/18. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 50281 236-50281:256.

8906230214 Insp Repts 50-315/89-19 & 50-316/89-19 on 890515-18. Major areas inspected: chemistry program, including procedures, organization & training (P 84750).  
HOLTZMAN, R.B., HOUSE, J.E., SCHUMACHER, M.C. Region 3, OIC of the Director. 89/06/15. 17pp. 50281 240-50281:256.

8906180114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268:106.

#### R. Periodic operating reports & related correspondence

8906140348 Monthly operating report for Jan 1989 for DC Cook Nuclear Plant Unit 2.W/  
890206 ltr.  
GILES, H., STEPHENS, T.R., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/31. 6pp. 50169 058-50169:063.

8906140104 Monthly operating report for Feb 1989 for DC Cook Unit 2. W.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/02/28. 6pp. 50166 162-50166:187.

8906130242 Monthly operating report for Mar 1989 for DC Cook Nuclear Plant Unit 2.  
GILES, H., STEPHENS, T.R., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/03/31. 6pp. 50140 351-50140:358.

8906120240 Monthly operating report for Apr 1989 for DC Cook Nuclear Plant Unit 2.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/04/30. 6pp. 50137 105-50137:112.

8906140185 Monthly operating report for May 1989 for DC Cook Nuclear Plant Unit 2.  
GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/31. 6pp. 50147 145-50147:150.

#### S. Reportable occurrences, LERs & related correspondence

8906080273 Special report re seismic monitoring instrument being replaced within 30 days. New seismic logger obtained sooner than expected.  
890523 & declared operable on 890526.  
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/30. DAVIS, A.B. Document Control Branch (Document Control Desk). 50062 147-50062:148.

8906120014 Special report on 890426-0516. Tech Specs violated (Nuclear fire burners/pneumatic seals being inoperable for more than 7 days). Returned to svc on 890518 after determining door improperly snipped.  
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/01. DAVIS, A.B. Document Control Branch (Document Control Desk). 50113 349-50113:351.

8906230063 Advises that failure of component cooling water containing 1-CCM-458 to close not reportable per 10CFR50.73 LER 50-315/89-28. LER number will not be reassued.  
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50274 230-50274:232.

#### DOCKET 60-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UN

#### F. Security, medical, emergency & fire protection plans

8905300191 Change 2 to Rev 3 to ERPIP A.2, "Facility Phone Number."  
FORGETTE, T.E. Baltimore Gas & Electric Co. 89/04/21. 27pp. 49815 119-49815:119.

8905300147 Revised ERPIPs, including Rev 11 to ERPIP 4.1.2 & Rev 12 to ERPIP 4.1.5.  
RUSSELL, J.B. Baltimore Gas & Electric Co. 89/05/08. 29pp. 49815 119-49815:119.

8906080036 Requests withdrawal of 851118 request for exemption from permit for reduction of plume exposure pathway FPZ from area to area of about 2 miles in radius.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/28. Document Control Branch (Document Control Desk). 2pp. 50095 048-50095:049.

8906200192 Revised ERPIPs, consisting of Change 7 to Rev 11 to ERPIP 4.1.2.1, Change 1 to Rev 1 to ERPIP 4.1.2.2 & Rev 13 to ERPIP 4.1.2.3.  
RUSSELL, J.B., LEMONS, J.B., LUNDQUIST, L. Baltimore Gas & Electric Co. 89/05/31. 46pp. 50233 036-50233:081.

8906080167 Grants 890526 request for withdrawal of 851118 & 890111 exemptions & license amendments to reduce FPZ to 2-mile radius. Granted exemption of plant-specific vulnerabilities to scenario accidents.  
MCNEIL, S.A. Project Directorate I-1. 89/05/31. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50043 135-50043:136.

8906060210 Revised ERPIPs, including Rev 10 to ERPIP 4.1.4.1, Rev 11 to ERPIP 4.1.4.2, Rev 12 to ERPIP 4.1.4.3, "Dose Assessment Computer Offsite Interference Assessment."  
Baltimore Gas & Electric Co. 89/05/31. 58pp. 50061 227-50061:227.

8906130259 Forwards Safeguards Insp Repts 50-317/89-13 & 890501-05. No violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/06/06. COSS, H.C. Electric Co. 2pp. 50137 339-50137:340.

8906130263 Partially withheld Physical Security Insp Repts 50-317/89-13 on 890501-05 (rel 10CFR73.21 & 7300). No noncompliance inspected mgmt support, program plans & vital & protected area barriers.  
CAMERON, O.F., LANCASTER, W.K., KEIMIG, R.R. Region 1, OIC of the Director. 89/06/05. 11pp. 50137 341-50137:351.

#### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of Labor. 49948:077.

8905260461 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues, w/o restrictions. Svc list encl.

STELLO, V. OIC of the Executive Director for Operations. 89/04/14. Consolidated Edison Co. of New York, Inc. ELLIS, W.B. Connecticut Electric Co. MCCORMICK, W.T. Consumers Power Co. 11pp. 40940 001-40940:001.

**8906220057** Forwards n.d. re NPDES Permit 86 DP 0187, effective 890322, adding Special Condition G.11, permitting discharge of storm water along w/ intake screen backwash at discharge point on south side of intake structure.  
WARNER, S.A. Project Directorate I-1. 89/05/08. Region 1, OIC of the Director. 4pp. 50262 071-50262 874.

**8905300162** Forwards Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends modify Tech Spec 3/4 8.2.3 by deleting dummy load profile for 18-month station battery svc test requirement.  
MCNEIL, S.A. Project Directorate I-1. 89/05/10. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49947 343-49947 357.

**-8905300166** Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively, revising Tech Specs re dummy load profile for svc test requirement concerning electrical power sys.  
CAPRA, R.A. Project Directorate I-1. 89/05/18. 8pp. 49947 346-49947 354.

**-8905300168** Safety evaluation supporting Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 09/05/18. 3pp. 49947 355-49947 357.

**8906050280** Informs that listed items will be accomplished before restart of plant activities per 890510 meeting.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/23. Document Control Branch (Document Control Desk). 3pp. 50043 013-50043 015.

**8906070245** Responds to NRC 890421 request for add'l info re unit 890217 & 0310 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment".  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/25. Document Control Branch (Document Control Desk). 5pp. 50079 803-50079 007.

**8906080036** Requests withdrawal of 851118 request for exemption & 890110 request for amend re reduction of plume exposure pathway EPZ from area of about 10 miles to area of about 2 miles in radius.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 2pp. 50095 848-50095 049.

**8908070058** Advises that unit plans to provide licensee amend request & low temp over-pressure protect on analysis per Generic Ltr 88-11, no later than 890107.  
LIPPOLO, W.J. Baltimore Gas & Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 2pp. 50078 282-50078 293.

**8908080078** Forwards Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends delete current requirement at Tech Spec 4.8.4.1.2 c.  
MCNEIL, S.A. Project Directorate I-1. 89/05/31. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 50082 152-50082 185.

**-8908080079** Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively, deleting current requirement for Tech Spec 4.8.4.1.2 c. to verify that containment purge air inlet & outlet valves close to actuation positions when lost signal received.  
CAPRA, R.A. Project Directorate I-1. 89/05/31. 41pp. 50002 155-50082 179.

**-8908080082** Safety evaluation supporting Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 4pp. 50082 180-50082 183.

**-8908080083** Notice of withdrawal of 870120 application for amends to Licenses DPR-53 & DPR-69 re elimination of redundancy & consolidating containment purge valve Tech Spec requirements by re-calling Tech Specs 3/4 6.4 & 3/4 9.9.  
MCNEIL, S.A. Project Directorate I-1. 89/05/31. 2pp. 50082 184-50082 185.

**8906180014** Forwards corrected Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively Amends replace Tech Spec Pages 3/4 8.9 & 3/4 8.10, provided in 890518 amends by removing station battery dummy load profiles from Tech Specs.  
MCNEIL, S.A. Project Directorate I-1. 89/08/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50205 271-50205 276.

**-8906180018** Corrected Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively Amends replace Tech Spec Pages 3/4 8.8 & 3/4 8.10, provided in 890518 amends re station battery dummy load profiles.  
\* NRC - No Detailed Attilation Given. 09/08/07. 4pp. 60205 273-50205 278.

**8906190243** Submits daily highlight re notification of 890819 meeting w/ unit to discuss status of facility.  
MCNEIL, S.A. Project Directorate I-1. 09/08/16. MURLEY, T., SNEZEK, J., GRIMES, B. NRC - No Detailed Attilation Given. 3pp. 50228 222-50228 224.

**8906270477** Forwards safety evaluation accepting licensee responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys." Testing Interval's consistent w/ achieving trip sys availability.  
MCNEIL, S.A. Project Directorate I-1. 89/06/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50308 033-50308 063.

**-8906270479** Safety evaluation supporting unit responses to Generic Ltr 83-28, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 09/08/22. 2pp. 50308 035-50308 063.

## Q. Inspection reports, IE Bulletins & correspondence

**8905160199** NRC Info Notice 89-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

**8905180204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50256 225-50256 330.

**8905310103** Forwards Special Team Insp Repts 50-317/89-20 & 50-318/89-20 on 890227-0331 Executive summary also encl. Deficiencies discussed.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/05/23. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 40970 288-40970 344.

**-8905310112** Insp Repts 50-317/89-20 & 50-318/89-20 on 890227-0331 No violations noted. Major areas inspected: operations, maintenance, QC insp of main activities, surveillance testing & corrective actions.  
HAUGHNEY, C.J., KONKLIN, J.F., GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/05/22. 47pp. 49970 297-49970 344.

**8906020150** Confirmation of Action Ltr 89-08 re actions to be taken prior to Unit 2 restart to resolve main deloading associated w/ pressurizer penetrations. Mgt meeting will be held w/ NRC re results of near-term corrective actions.  
RUSSELL, W.T. Region 1, OIC of the Director. 89/05/23. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49990 047-49990 049.

**8906120289** Notification of Significant Licensee Meeting 89-083 on 890530 w/ licensee in King of Prussia, PA for enforcement conference re Special Insp Repts 50-317/09-11 & 50-318/89-11.  
TRIPLE, E. Region 1, OIC of the Director. 09/05/25. Region 1, OIC of the Director. 2pp. 50115 015-50115 016.

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213.

**8906080078** Forwards Inlet SALP Repts 50-317/87-90 & 50-318/87-99 for Sept 1987 - Nov 1989.  
RUSSELL, W.T. Region 1, OIC of the Director. 89/05/30. CREEL, G.C. Baltimore Gas & Electric Co. 7pp. 50082 188-50082 243.

**-8906080090** Final SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1989.  
\* Region 1, OIC of the Director. 09/05/30. 48pp. 50082 183-50082 243.

**8905240023** Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213.

**8906248229** NRC Info Notice 00-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 50142 107-50142 213.

**8908130259** Forwards Safeguards Insp Repts 50-317/00-13 & 50-318/00-13 on 890501-05 No violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/08/06. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50137 339-50137 340.

**-8908130263** Partially withhold Physical Security Insp Repts 50-317/89-13 & 50-318/89-13 on 890501-05 (re 10CFR73.21 & 2.790) No noncompliance noted. Major areas inspected mgt support, program plans & vital & protected area barriers.  
CAMERON, D.F., LANCASTER, W.K., KEIMIG, R.R. Region 1, OIC of the Director. 89/08/05. 11pp. 50137 341-50137 351.

**8908140048** Informs that response to Action Item 1.b of NRC Briefing 88-011, "Pressurizer Surge Line Thermal Stratification," w/rl be submitted by 890730, per 890523 meeting w/ NRC.  
CREEL, G.C. Baltimore Gas & Electric Co. 09/06/06. Document Control Branch (Document Control Desk). 2pp. 50105 343-50105 344.

**8908280239** Forwards Safety Insp Repts 50-317/89-00 & 50-318/89-00 on 890410-14. No violations noted.  
STROSHIDER, J.R. Region 1, OIC of the Director. 88/08/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50245 318-50245 328.

**-8908280241** Safety Insp Repts 50-317/88-08 & 50-318/88-08 on 890410-14. No violations noted. Major areas inspected licensee actions in response to expeditious actions described in Generic Ltr 88-17, "Loss of DTR," during nonpower operation.  
MOY, D.T., EAPEN, P.K. Region 1, OIC of the Director. 89/05/30. 5pp. 50245 320-50245 328.

**8908080143** Suppl 3 to NRC Info Notice 88-045, "Licensee Rept of Defective Refurbished Circuit Breaker." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/00. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/06. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

**8906220081** Forwards Insp Repts 50-317/00-10 & 50-318/89-10 on 890508-12 & notice of violation.  
BELLAMY, R.R. Region 1, OIC of the Director. 09/06/08. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50273 385-50273 313.

**-8906220087** Notice of violation from Insp on 890508-12. Violation noted failure to ensure that radiological survey complete, correct & contain pertinent data as required.  
\* Region 1, OIC of the Director. 89/06/08. 1p. 50273 307-50273 307.

**-8906220090** Insp Repts 50-317/89-10 & 50-318/89-10 on 890508-12. No violations noted. Major areas inspected training & qualifications, external exposure controls, internal exposure controls & ALARA.  
LOESCH, R., PASCHAK, W. Region 1, OIC of the Director. 88/06/06. 8pp. 50273 308-50273 313.

**8906160005** Responds to NRC 890506 letter re violations noted in Insp Repts 50-317/89-04 & 50-318/89-04. Corrective actions by 890831, responsibility for coordination of surveillance test procedure program will be assigned to individuals.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/08/09. Document Control Branch (Document Control Desk). 7pp. 50192 307-50192 313.

**8905070273** NRC Info Notice 88-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

## 102 DOCKETED ITEMS

8906260396 Forwards response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" Installation of Westinghouse tube plugs from Heats 3279, 3513, 3562 & 4523 discontinued  
CRUSE, C.H. Baltimore Gas & Electric Co. 89/05/14 Document Control Branch (Document Control Desk) 3pp. 50304.301-50304.333

8906280070 Forwards Safety Insp Repts 50-317/69-12 & 50-316/86-12 on 890501-05 & notes of visit on  
DJRR, J.P. Region 1, OIC of the Director. 89/06/16 CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50333.281-50333.258.

8906180114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water System" System  
ROSSI, C.E. Division of Operational Events Assessment (Post. 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50263.001-50266.106

### R. Periodic operating reports & related correspondence

8905260381 Forwards monthly operating repts for Apr 1989 for Calvert Cliffs Units 1 & 2 & revised monthly operating rept for Mar 1989, showing revised forced outage rate & reasons for shutdowns  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/05/18 Document Control Branch (Document Control Desk) 1p. 49935.119-49935.131

-8905260384 Monthly operating repts for Apr 1989 for Calvert Cliffs Units 1 & 2  
BEHNKE, C. Baltimore Gas & Electric Co. 89/04/30 4pp. 49935.120-49935.128.

-8905260367 Revised monthly operating rept for Mar 1989 for Calvert Cliffs Unit 1.  
BEHNKE, C. Baltimore Gas & Electric Co. 89/03/31 3pp. 49935.129-49935.131.

8906130019 Forwards suppl to 1988 annual rept of changes, tests & experiments, reflecting six add'l mods resulting from review of process that controls temporary mods including lifted leads with a scope of 10CFR50.59  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/01 Document Control Branch (Document Control Desk) 2pp. 50146.083-50146.084

-8906130074 Suppl to annual rept of changes tests & experiments for 1988.  
Baltimore Gas & Electric Co. 88/12/31 3pp. 50146.082-50146.084

8906160221 Forwards monthly operating repts for May 1989 & revised rept for Apr 1989 for Calvert Cliffs Nuclear Plant Units 1 & 2  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/09 Document Control Branch (Document Control Desk) 2pp. 50193.016-50193.031.

-8906160223 Monthly operating rept for May 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
BEHNKE, C. Baltimore Gas & Electric Co. 89/05/31. 10pp. 50193.018-50193.027.

-8906160224 Rev. 1 to monthly operating rept for Apr 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
BEHNKE, C. Baltimore Gas & Electric Co. 89/04/30. 4pp. 50183.026-50183.031

### S. Reportable occurrences, LERs & related correspondence

8908020194 PNO 169-036 on 890325, contradictory action fir issued, confirming licensee commitment to maintain units in shutdown until main conditions re Unit 2 pressurizer penetrations resolved & weaknesses re procedures corrected.  
TRIPP, L.E. Region 1, OIC of the Director. 89/05/25 1p. 50001.354-50001.354.

8906130011 RO on 890427, main vent wide-range noble gas effluent monitor declared inoperable. Caused by low range detector channel sample pump failure. Pump rebuilt & awaiting completion of surveillance test procedure to return to svc.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/05/05. Document Control Branch (Document Control Desk) 2pp. 50137.320-50137.321.

8906190041 Corrected Part 21 rept re responsible officers for reporting of defects & non-compliance. OIC of Credit Alternates listed in error in 890505. Alternates should read as stated  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/08 Document Control Branch (Document Control Desk) 2pp. 50219.346-50219.347.

8906120192 LER 89-008.00 on 890508, engineering personnel determined that instrument air supply tubing could not be determined to conform w/ design requirements for seismic support on eight valves. Caused by poor maintenance practices W/890607. 1p.  
SHAW, D., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/07. 8pp. 50135.154-50135.161

8906120204 LER 89-006.00 on 890508, containment dome filters outside design base could not perform design function for length of time assumed in FSAR accident analysis. Caused by power cable no longer qualified beyond 68 h. W/890607. 1p.  
FURIO, P.S., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/07. 4pp. 50130.319-50130.322.

8906140357 LER 89-007.00 on 890317, identified bent vertical support for piping re-entrant on shutdown cooling portion of LPSI section piping. Caused by slamming shut of LPSI pump 12 discharge check valve. Resilient replaced W/890609. 1p.  
MILBRADY, M.D., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/11. 8pp. 50167.065-50167.072

8906270377 LER 89-009.00 on 890515, preliminary evaluation concluded that assurance that min shift staffing sufficient to bring plant to safe shutdown inadequate. Evaluation ongoing W/890619. 1p.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/19. 2pp. 50325.227-50325.228.

### V. Operator Examinations

8908070245 Responds to NRC 890421 request for add'l info re LER 890217 & 0310 responses to Generic Lir 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/25. Document Control Branch (Document Control Desk) 5pp. 50029.003-50029.007.

## DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, U

### F. Security, medical, emergency & fire protection plans

8905300161 Change 2 to Rev 3 to ERIP A.2, "Facility Phone Number"  
FORGETTE, T.E. Baltimore Gas & Electric Co. 89/04/21 27pp. 49949.077.

8905300147 Revised ERIPs, including Rev 11 to ERIP 4.1.2 & 4.1.15  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/05/00. 29pp. 49949.077.

8906080036 Requests withdrawal of 851118 request for exemption for amend re reduction of plume exposure pathway EPZ from area to area of about 2 miles in radius.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/26 Document Control Branch (Document Control Desk) 2pp. 50095.048-50095.049

8908200192 Revised ERIPs, consisting of Change 7 to 4.1.22.1, Change 1 to Rev 11 to ERIP 4.1.22.2 & Rev 13 to ERIP 4.1.22.3  
RUSSELL, J.B., LEMONS, J.B., LUNDQUIST, L. Baltimore Gas & Electric Co. 50233.036-50233.081

8906060167 Grants 890526 request for withdrawal of 851118 & 8606060167 amendments & 1 cons. Amends to reduce EPZ to 2-mi radius. General exam of plant-specific vulnerabilities to severe accidents.  
MCNEIL, S.A. Project Directorate I-1. 89/05/31 CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50043.135-50043.136

8906080210 Revised ERIPs, including Rev 10 to ERIP 4.4.4, "Medical Support Assessment"  
Rev 10 to ERIP 4.4.9, "Dose Assessment Computer Offsite Consequences Assessment"  
Baltimore Gas & Electric Co. 89/05/31. 58pp. 50081.227-50081.286

8906130259 Forwards Safeguards Insp Repts 50-317/89-13 & 890501-05 No violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/06/06. COSS, J. Baltimore Gas & Electric Co. 2pp. 50137.339-50137.351

-8906130283 Partially withheld Physical Security Insp Repts 50-317/89-13 & 890501-05 (ref. 10CFR73.21 & 2.790) No noncompliance inspected mgt support, program plans & vital & protected area basins.  
CAMERON, D.F. Region 1, OIC of the Director. 89/08/05 11pp. 50137.352-50137.363

### P. Operating license stage documents & correspondence

8906260449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employer reach settlement of issues before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. 49949.077.

-8906260461 Reemphasizes licensee's responsibility to assure that contractor's permit employees to contact NRC re concerns re issues w/o restrictions. Svc list incl.  
STELL, V.D. OIC of the Executive Director for Operations. 89/06/03 Consolidated Edison Co. of New York, Inc. MACARTHUR, W.J. Port. Co. LEE, W.S. Duke Power Co. 11pp. 40949.087-49949.077

8906220057 Forwards mod to NPOES Permit 86-DP-0187, alternative to Condition G.11, permitting discharge of storm water along with wash at discharge point on south side of intake structure.  
WARNER, J.D. Baltimore Gas & Electric Co. 89/05/08. Region 1. 4pp. 50262.071-50262.074.

8906010185 Submits correction to info that util provided to NRC re Amend 119 re one-time scheduled extension for snubber function.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/11. Document Control Branch (Document Control Desk) 2pp. 49987.133-49987.134.

8905300162 Forwards Amends 137 & 120 to Licenses DPR-53 & 54 & safety evaluation Amends modify Tech Spec 3/4.8.2.3 by deletion for 18-month station battery svc last requirement.  
MCNEIL, S.A. Project Directorate I-1. 89/05/18. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 49947.343-49947.357.

-8905300166 Amends 137 & 120 to Licenses DPR-53 & DPR-06 Tech Specs re dummy load profile for avc test requirement for power sys.  
CAPRA, R.A. Project Directorate I-1. 89/05/18. 8pp. 49947.346-49947.357.

-8905300166 Safety evaluation supporting Amends 137 & 120 to Licenses DPR-53 & DPR-06, respectively.  
Office of Nuclear Reactor Regulation, Director (Post. 070411) 49947.355-49947.357.

8906050260 Informs that listed items will be accomplished by activities, par 890510 mailing.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/23 Document Control Branch (Document Control Desk) 3pp. 50043.013-50043.015.

8906070245 Responds to NRC 890421 request for add'l info re responses to Generic Lir 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/25. Document Control Branch (Document Control Desk) 5pp. 50079.003-50079.007.

8906080036 Requests withdrawal of 851118 request for exemption for amend re reduction of plume exposure pathway EPZ from area to area of about 2 miles in radius.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/26 Document Control Branch (Document Control Desk) 2pp. 50095.048-50095.049

8806070056 Advisos that unit plans to provide license amendment request & low temp over-pressure protection analysis per Generic Ltr 88-11, no later than 891027.  
LIPPOLO, W.J. Baltimore Gas & Electric Co. 88/05/31. Document Control Branch (Document Control Desk). 2pp. 50078.232-50078.233

8806080076 Forwards Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends delete current requirement of Tech Spec 4.6.4.1.2.c.  
MCNEIL, S.A. Project Directorate I-1. 88/05/31. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 50082.152-50082.185

8806080078 Amends 138 & 121 to Licenses DPR-53 & DPR-69, respectively, deleting current requirement for Tech Spec 4.6.4.1.2.c to verify that containment purge air inlet & outlet valves close to actuation positions when test signal received.  
CAPRA, R.A. Project Directorate I-1. 88/05/31. 41pp. 50082.155-50082.179.

8806080082 Safety evaluation on supporting Amends 139 & 121 to Licenses DPR-53 & DPR-69, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/05/31. 4pp. 50082.180-50082.183

8806080083 Notice of withdrawal of 870120 application for amends to Licenses DPR-53 & DPR-69 re elimination of redundancy & consolidating containment purge valve Tech Spec requirements by relocating Tech Specs 3/4.8.4 & 3/4.8.9.  
MCNEIL, S.A. Project Directorate I-1. 88/05/31. 2pp. 50082.184-50082.185.

8806180014 Forwards corrected Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively Amends replace Tech Spec Pages 3/4.8.0 & 3/4.8.10, provided in 880518 amends, by removing station battery dummy load profiles from Tech Specs.  
MCNEIL, S.A. Project Directorate I-1. 88/08/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50205.271-50205.276.

8806180018 Corrected Amends 137 & 120 to Licenses DPR-53 & DPR-69, respectively Amends replace Tech Spec Pages 3/4.8.9 & 3/4.8.10, provided in 880518 amends, re station battery dummy load profiles.  
NRC - No Detailed Allotment Given. 88/08/07. 4pp. 50205.273-50205.276.

8806190243 Submits daily highlight re notification of 880810 meeting w/utl to discuss status of facility.  
MCNEIL, S.A. Project Directorate I-1. 88/05/18. MURLEY, T., SNIEZEK, J., GRIMES, B. NRC - No Detailed Allotment Given. 3pp. 50228.222-50228.224.

8806270477 Forwards safety evaluation on accepting licensee responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys." Testing intervals consistent w/ach owing trip sys availability.  
MCNEIL, S.A. Project Directorate I-1. 88/08/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50308.033-50308.063.

8806270478 Safety evaluation supporting utl responses to Generic Ltr 83-28, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/06/22. 2pp. 50308.035-50308.083.

#### Q. Inspection reports, IE Bulletins & correspondence

8905180188 NRC Info Notice 88-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.110-50258.224.

8806180204 NRC Info Notice 88-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50268.225-50268.330.

8805310103 Forwards Special Team Insp Repts 50-317/80-20 & 50-318/89-20 on 880227-0331 Executive summary also encl. Deficiencies discussed.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 88/05/23. CREEL, G.C. Baltimore Gas & Electric Co. 6pp. 48870.280-48870.344.

8805310112 Insp Repts 50-317/88-20 & 50-310/88-20 on 880227-0331. No violations noted. Major areas inspected operations, maintenance, inspection of plant activities, surveillance testing & corrective actions.  
HAUGHNEY, C.J., KONKLIN, J.E., GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/05/22. 47pp. 48070.287-48070.344.

8806020150 Confirmation of Action Ltr 09-08 re actions to be taken prior to Unit 2 restart to resolve main defects associated w/pressure/pressure penetration Mgt meeting will be held w/NRC re results of near-term corrective actions.  
RUSSELL, W.T. Region 1, Ofc of the Director. 88/05/25. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48980.047-48980.040.

8806120288 Notification of Significant Licensee Meeting 88-083 on 880530 w/licensee in King of Prussia, PA for enforcement conference re Special Insp Repts 50-317/89-11 & 50-318/88-11.  
TRIPP, L.E. Region 1, Ofc of the Director. 88/05/26. Region 1, Ofc of the Director. 2pp. 50115.015-50115.018.

8805230215 NRC Info Notice 88-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 88783.215-88783.221.

8806080078 Forwards final SALP Repts 50-317/87-88 & 50-318/87-88 for Sept 1987 - Nov 1988.  
RUSSELL, W.T. Region 1, Ofc of the Director. 88/05/30. CREEL, G.C. Baltimore Gas & Electric Co. 7pp. 50082.188-50082.243.

8806080080 Final SALP Repts 50-317/87-88 & 50-318/87-88 for Sept 1987 - Nov 1988.  
Region 1, Ofc of the Director. 88/05/30. 48pp. 50082.193-50082.243.

8805240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARO Releays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 58703.222-58703.227.

8906130259 Forwards Safeguards Insp Repts 50-317/89-13 & 50-318/89-13 on 890501-05. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/06. COSS, H.D. Baltimore Gas & Electric Co. 2pp. 50137.339-50137.340.

8906130283 Partially withheld Physical Security Insp Repts 50-317/89-13 & 50-318/89-13 on 890501-05 (ret. 10CFR73.21 & 2.793) No noncompliance noted. Major areas inspected: mgmt support, program plans & vital & protected area barriers.  
CAMERON, D.F., LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 08/08/06. 11pp. 50137.341-50137.351.

8806140048 Informs that response to Action Item 1 b of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," will be submitted by 880730, per 890523 meeting w/NRC.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/08/06. Document Control Branch (Document Control Desk). 2pp. 50165.343-50165.344.

8806200238 Forwards Safety Insp Repts 50-317/88-08 & 50-310/89-08 on 880410-14. No violations noted.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/06/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50245.318-50245.328.

8906200241 Safety Insp Repts 50-317/89-08 & 50-310/89-08 on 890410-14. No violations noted. Major areas inspected: licensee actions in response to expeditious actions described in Generic Ltr 88-17, "Loss of DHR," during reactor power operation.  
MOY, D.T., EAPEN, P.K. Region 1, Ofc of the Director. 89/05/30. 8pp. 50245.320-50245.328.

8906060143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/08/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8806050146 NRC Info Notice 88-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8906220081 Forwards Insp Repts 50-317/88-10 & 50-318/89-10 on 880508-12 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/06/08. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50273.305-50273.313.

8906220087 Notice of violation from Insp on 890508-12. Violation noted: failure to ensure that radiological surveys complete, correct & contain pertinent data as required.  
Region 1, Ofc of the Director. 89/08/08. 1p. 50273.307-50273.307.

8906220088 Insp Repts 50-317/88-10 & 50-310/88-10 on 880508-12. No violations noted. Major areas inspected: training & qualifications, external exposure controls, internal exposure controls & ALARA.  
LOESCH, R., PASCIAK, W. Region 1, Ofc of the Director. 88/06/06. 6pp. 50273.339-50273.313.

8806180005 Responds to NRC 880505 ltr re violations noted in Insp Repts 50-317/88-04 & 50-310/89-04. Corrective actions by 890831, responses fully for coordination of surveillance test procedure program will be assigned to individuals.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/08. Document Control Branch (Document Control Desk). 7pp. 50182.307-50182.313.

8906200306 Forwards Insp Rept 50-310/88-15 on 880508-12 & notice of violation.  
STROSNIDER, J.R. Region 1, Ofc of the Director. 88/06/09. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 50223.039-50223.051.

8806200388 Notice of violation from Insp on 883500-12. Violations noted, on 880512, no records existed to indicate that training given to two individuals for liquid penetrant testing & no lesson plan record consistently used to document NDE training.  
Region 1, Ofc of the Director. 88/08/08. 2pp. 50223.042-50223.043.

8906200388 Insp Rept 50-318/88-15 on 880508-12. Violation noted: Major areas inspected: service insp program, including 10-yr plan, steam generator eddy current testing, primary & secondary water chemistry results & erosion/corrosion control program.  
WINTERS, R.W., CHAUDHARY, S. Region 1, Ofc of the Director. 88/08/08. 6pp. 50223.044-50223.051.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.108.

8906200388 Forwards response to NRC Bulletin 88-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Installation of Westinghouse tube plugs from Heats 3279, 3513, 3982 & 4523 discontinued.  
CRUSE, C.H. Baltimore Gas & Electric Co. 89/08/14. Document Control Branch (Document Control Desk). 3pp. 50304.301-50304.303.

8906200070 Forwards Safety Insp Repts 50-317/88-12 & 50-318/89-12 on 880501-05 & notice of violation.  
DURR, J.P. Region 1, Ofc of the Director. 88/08/16. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 50333.281-50333.288.

8906180114 NRC Info Notice 88-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50288.001-50288.108.

8905260361 Forwards monthly operating reports for Apr 1983 for Calvert Cliffs Units 1 & 2 & revised monthly operating report for Mar 1989, showing revised forced outage rate & reasons for shutdowns  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/05/16. Document Control Branch (Document Control Desk). 1p. 49935 119-49935 131

8905260384 Monthly operating reports for Apr 1983 for Calvert Cliffs Units 1 & 2  
BEHNKE, C. Baltimore Gas & Electric Co. 89/04/30. 9pp. 49935 120-49935 128.

8906130019 Forwards supply to 1988 annual report of changes tests & experiments, reflecting six addl mods resulting from review of process that controls temporary mods, including killed leads with a scope of 10CFR50.59  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50146 080-50146 084

8906130074 Supply to annual report of changes tests & experiments for 1988  
Baltimore Gas & Electric Co. 88/12/31. 3pp. 50146 082-50146 084.

8906160221 Forwards monthly operating reports for May 1983 & revised report for Apr 1989 for Calvert Cliffs Nuclear Plant Units 1 & 2  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50193 016-50193 031.

8906160223 Monthly operating report for May 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
BEHNKE, C. Baltimore Gas & Electric Co. 89/05/31. 10pp. 50193 016-50193 027.

8906160224 Rev 1 to monthly operating report for Apr 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
BEHNKE, C. Baltimore Gas & Electric Co. 89/04/30. 4pp. 50193 028-50193 031.

#### S. Reportable occurrences, LERs & related correspondence

8905250357 Summary of Operating Reactors Events Meeting 89-19 on 890510. List of attendees, events discussed & significant efforts of events & report on long-term follow-up assignments & summary of scenarios for wk ending 890507 and.  
LANHING, W.D. Events Assessment Branch. 89/05/16. ROSSICE, Division of Operational Events Assessment (Post 870411). 17pp. 49955 001-49955 617.

8908020194 PNO-189-038 on 890525, contradictory action for issued, confirming license commitment to maintain units in shutdown condition until main conditions re Unit 2 pressurizer penetrations resolved & weaknesses re procedures corrected  
TRIPP, L.E. Reg on 1, Ofc of the Director. 89/05/25. 1p. 50001 354-50001 354.

8906090265 LER 89-007-00 on 890505, evidence of reactor coolant leakage from unknown number of pressurizer vessel heater penetrations & one pressurizer vessel pressure level penetration noted Cause unknown W/890502 ltr  
OSBORNE, J.M., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/02. 5pp. 50102 267-50102 271.

8906130011 RO on 890427, man vent wide range noble gas effluent monitor declared inoperable. Caused by low range detector channel sample pump failure. Pump rebuilt & awaiting completion of surveillance test procedure to return to svc  
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137 320-50137 321.

8906190041 Corrected Part 21 report re responsible officers for reporting of defects & noncompliance One of Great attempts listed in error in 890505 ltr. Alternate should read as stated.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50218 346-50218 347.

8908120189 LER 89-008-00 on 890327, surveillance requirement to perform Type B local leak rate test at intervals no greater than 24 months not met. Caused by main package not specifying that test had to be performed W/890607 ltr.  
LARRAGO, T.E.L.S., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/06/07. 6pp. 50130 185-50130 190.

#### V. Operator Examinations

8906070245 Responds to NRC 890421 request for addl info re w/1 890217 & 0310 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."  
CREEL, G.C. Baltimore Gas & Electric Co. 89/05/25. Document Control Branch (Document Control Desk). 5pp. 50079 003-50079 037.

#### OCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905300391 Forwards Amend 34 to License DPR-73 & safety evaluation. Amend revises Tech Specs re fire protection sys.  
MASNIK, M.T. Project Directorate I-4. 89/05/15. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 49947 324-49947 342.

8905300393 Amend 34 to License DPR-73, revising Tech Specs re fire protection sys.  
STOLZ, J.F. Project Directorate I-4. 89/05/15. 11pp. 49947 328-49947 339.

8905300395 Safety evaluation supporting Amend 34 to License DPR-73  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/15. 4pp. 49947 339-49947 342.

8905260342 Forwards safety evaluation accepting w/1 871204 Recovery Operations Plan Change Request 42 & Tech Spec Change Request 57 to revise license & surveillance requirements re fire protection sys at plant  
STOLZ, J.F. Project Directorate I-4. 89/05/18. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 10pp. 49935 135-49935 146.

8905280345 Safety evaluation accepting proposed changes to recovery operations plan  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18. 2pp. 49935 145-49935 146.

BEAVER, J.H. General Public Utilities Corp. - GPU Service Corp. 89/06/01. 16p. 50046 111-50046 123.

8906190213 Rev 2.03 to 5500-AOM-3054 01 (EP-033), "Operation of Plant Functions Ctr."  
General Public Utilities Corp. - GPU Service Corp. 89/06/01. 16p. 50234 017.

8906210186 Rev 2 to Corporate Emergency Plan 1000-PLN-1300 01, "Corporate Emergency Plan for TMI & Oyster Creek Nuclear Stations."  
CLARK, P.H. General Public Utilities Corp. - GPU Service Corp. 89/06/01. 16p. 50246 184-50246 197.

8906204233 Rev 3 to EPIP 9471-IMP-1300 06, "Addl Assistance & Notification."  
General Public Utilities Corp. - GPU Service Corp. 89/06/08. 11p. 50235 179.

#### G. Adjudicatory correspondence

8906220062 Order, "Advises that oral argument on appeal of Susquehanna & TMI Alert from Board 890202 Initial Decision LBP 89-07 author will be heard on 890728 in Bethesda, MD W/Certificate of Svc Served on TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #283 89 Susquehanna Valley Alliance, Lancaster, PA. 4pp. 50207 215-50207 219.

8906220085 Notice of oral argument \* Oral argument on appeal of Susquehanna & TMI Alert from ASLB 890202 initial decision authorizing Oral hearing on 890728 in Bethesda, MD W/Certificate of Svc Served on TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #283 89. 4pp. 50250 172-50250 174.

#### H. General correspondence

8906280324 Responds to 890523 ltr re offsite radiation monitoring & emergency sys in vicinity of TMI-2. NRC opinion that existing real time monitoring system operational for at least next several yrs expressed  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22p. 50320 213-50320 282.

8906290501 Requests Commission to require continuation of existing radiation monitoring in vicinity of TMI reactors in Commonwealth of PA. Safety re proposed monitoring in TMI area by entities including util requested.  
HAYS, B.D. Sierra Club. 89/05/23. ZECH, L. Commissioners. 2pp. 50320 213-50320 282.

#### P. Operating license stage documents & correspondence

8904250333 Forwards responses to request for addl info re processed sys technical evaluation report, did 890216. Certificate of Svc & svc ltr re processed sys.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. #201 17. Document Control Branch (Document Control Desk). 25pp. 49489 087-49489 097.

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employers reach settlement of issues re safety before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03. COLE, E. Labor, Dept. of. 2pp. 49949 077.

8905250451 Emphasizes licensees responsibility to ensure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc ltr and.  
STELLQ, V. Ofc of the Executive Director for Operations. 89/04/27. Consolidated Edison Co of New York, Inc. 11pp. 49849 087-49849 097.

8905300391 Forwards Amend 34 to License DPR-73 & safety evaluation. Amend revises Tech Specs re fire protection sys.  
MASNIK, M.T. Project Directorate I-4. 89/05/15. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 49947 324-49947 342.

8905300393 Amend 34 to License DPR-73, revising Tech Specs re fire protection sys.  
STOLZ, J.F. Project Directorate I-4. 89/05/15. 11pp. 49947 328-49947 339.

8905300395 Safety evaluation supporting Amend 34 to License DPR-73  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/15. 4pp. 49947 339-49947 342.

8908040247 Advises that annual review of fuel canister storage racks for condition report performed & no updates required per NRC 820204 ltr.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/05/18. Document Control Branch (Document Control Desk). 1p. 49998 139-49998 139.

8908010249 Advises that util does not intend to implement SPOS at last time per Generic Ltr 88-06.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/05/18. Document Control Branch (Document Control Desk). 2pp. 50069 310-50069 311.

8908050018 Requests addl info clarifying design & operation of proposed water disposal sys, including use of two different pressure gauges associated with sys & padlock monitoring of sys parameters for leaks  
MASNIK, M.T. Project Directorate I-4. 89/05/31. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 50011 001-50011 004.

8908060465 Responds to Generic Ltr 89-08 re implementation of long-term radiation monitoring program to ensure structural integrity of all high energy & two phase carbon steel pipe wall thinning sys.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/08/01. Document Control Branch (Document Control Desk). 2pp. 50070 338-50070 339.

8908140198 Forwards Rev 1 to Sys Description SO 3510-013, "Div Sys Reactor Bldg Sump Recirculation Sys," per NRC 820204 request.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/08/01. Document Control Branch (Document Control Desk). 1p. 50166 295-50166 309.

-8906140203 Rev 1 to Sys Description SD 3510-013, "Civ Sys Description for Reactor B'dg Sump Recirculation Sys." General Public Utilities Corp. - GPU Service Corp. 89/06/30. 14pp. 50166.296-50166.309.

8906150035 Forwards unit response to request for addl info re processed water disposal sys technical evaluation rept. p01 690531 Ili ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/07. Document Control Branch (Document Control Desk). 3pp. 50175.217-50175.219

8906220038 Forwards application to amend to License DPR-73, consisting of Tech Spec Change Request 63, deleting section of App B re nonradiological monitoring requirements, studies & reporting ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50262.049-50262.068

-8906220040 Application to amend to License DPR-73, consisting of Tech Spec Change Request 63, deleting section of App B re nonradiological monitoring requirements, studies & reporting. Accident-generated waste will be disposed of by evaporation. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/06/15. 10pp. 50262.050-50262.059

-8906220041 Proposed Tech Specs re onvlin monitoring, nonradiological monitoring, special studies & requirements, audit responsibility & state & federal permits & certifications. General Public Utilities Corp. - GPU Service Corp. 89/06/15. 9pp. 50262.060-50262.068.

8908280004 Final response to FOIA request Records available through GPO PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205) 89/06/26. MERECKI, A. Allocation Not Assigned. 1p. 50312.284-50312.288.

-8906280010 List of NUREGs available from GPO re TMI-2 accident. NRC - No Deleted Allocation Given. 89/08/28. 4pp. 50312.285-50312.289.

#### Q. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degredation of Westinghouse ARD Relys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 60783.222-69783.227.

8908070008 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Ull will not implement action plan requested by bulletin since info not applicable to facility in current recovery mode. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/08/01. Document Control Branch (Document Control Desk). 2pp. 50064.219-50064.250.

8906120214 Forwards orrte sheets for Insp Repts 89-320/85-10, 50-320/88-05 & 50-320/88-13 due to significant typos. DURR, J.P. Region 1, Oic of the Director. 89/08/05. ROCHE, M.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 50130.335-50130.339.

-8906120245 Errata to Insp Rept 50-320/85-10, Inspector followup item 50-320/84-24-01 should be 50-320/84-24-03. NRC - No Deleted Allocation Given. 89/06/05. 1p. 50130.337-50130.337.

-8906120246 Errata to Insp Rept 50-320/86-05, Unresolved item 50-320/87-14-02 should be 50-320/87-14-01. NRC - No Deleted Allocation Given. 89/06/05. 1p. 50130.338-50130.338.

-8906120249 Errata to Insp Rept 50-320/88-13, Unresolved item 50-320/88-12-02 should be 50-320/88-12-01. NRC - No Deleted Allocation Given. 89/06/05. 1p. 50130.339-50130.339.

8908050143 Suppl 3 to NRC Info Notice 89-048, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8906270353 Forwards Safety Insp Rept 50-320/80-04 on 080422-0602 No violations noted. Breakdown in command & control regarded as communication failure of supervisory personnel & may warrant increased rigt attention. WENZINGER, E.C. Region 1, Oic of the Director. 89/08/20. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 50303.323-50303.334.

-8906270355 Insp Rept 50-320/89-04 on 890422-0802 Major areas inspected. datelung & deceleration on activities, including proper implementation of redolog cel controls, housekeeping measures & actions on previous insp findings. COWGILL, C. Region 1, Oic of the Director. 89/08/20. 10pp. 50303.325-50303.334.

8906198114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.108.

#### R. Periodic operating reports & related correspondence

8906070294 "Elliott & Ollero Dosa Rept for Jan-Mar 1989." W/890530 Ili. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/03/31. 10pp. 50081.342-50081.351.

8906130005 Forwards TMI status rept for 890416-090515. COWGILL, C.J. Region 1, Oic of the Director. 89/05/22. DURR, J.P. Region 1, Oic of the Director. 4pp. 50146.215-50146.218.

8906270444 Forwards TMI status rept for period 890516-0618. COWGILL, C.J. Region 1, Oic of the Director. 89/08/20. WENZINGER, E.C. Region 1, Oic of the Director. 4pp. 50304.303-50304.306.

#### S. Reportable occurrences, LERs & related correspondence

8906060386 LER 89-002-00 on 890506, effluent monitor in waste handling & packaging facility out-of-svc & auxiliary samples not taken during required Tech Spec frequency. Caused by personnel error & sensor & surge protection installed W/890602 Ili. SCHRULL, E.D. ROCHE, M.D. General Public Utilities Corp. - GPU Service Corp. 89/08/02. 7pp. 50026.039-50026.045.

8906150033 LER 89-003-00 on 890509, core alterat on performed w/o supervision of local handling senior reactor operator. Caused by personnel error in that task supervisor failed to implement Precedo 4730-IMP-3221 02, W/890606 Ili. WELLS, R.O. ROCHE, M.D. General Public Utilities Corp. - GPU Service Corp. 89/06/02. 6pp. 50175.331-50175.335.

#### DOCKET 89-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8905300124 Revised EPIPs, including Rev 3 to 73EP-EIP-001-OS, Rev 2 to 73EP-EIP-004-OS, Revs 1 to 73EP-EIP-005-OS, 009 OS, 011-OS & 082 OS & Revs 0 to 73EP-EIP-019-OS, 63EP-019-OS, 030-OS & 043 OS W/890515 Ili. HAIRSTON, W.G. Georgia Power Co. 89/05/15. 105pp. 49935.176-49935.200.

8905300277 Forwards Rev 9 to emergency plan, incorporating plume exposure pathway/evacuation zone, organizational stated tables, update organizational changes & correcting typos. HAIRSTON, W.G. Georgia Power Co. 89/05/17. Document Control Branch (Document Control Desk). 2pp. 49931.003-49931.313.

-8905300384 Rev 9 to emergency plan. Georgia Power Co. 89/04/30. 258pp. 49931.085-49931.313.

8906120001 Forwards Insp Repts 50-321/88-37, 50-360/88-37 & 50-424/88-53 on 891102-890108 & notice of violation. Notice of violation withheld (rel 10CFR2.790(d) & 73.21). EBNETER, S.D. Region 2, Oic of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 2pp. 50138.085-50138.088.

-8906120004 Partially withheld Insp Repts 50-321/88-37, 50-366/80-37 & 50-424/88-53 on 891102-890108 (rel 10CFR2.790(d) & 73.21). Violations noted Major areas inspected physical security operational activities & safeguards mail handling. TILLMAN, A. Region 2, Oic of the Director. 89/03/09. 2pp. 50136.087-50136.088.

8906220331 Forwards Insp Repts 50-321/89-09 & 50-366/89-00 on 890522-26 No violations or deviations noted. CLINE, W.E. Region 2, Oic of the Director. 89/08/14. HAIRSTON, W.G. Georgia Power Co. 2pp. 50267.108-50267.110.

-8906220332 Partially withheld Insp Repts 50-321/89-00 & 50-366/80-00 on 000522-26 (rel 10CFR2.790 & 73.21). No violations noted Major areas inspected security organization, security plan audit, testing & maint, protected & vital areas & strain elevations. STANSBERRY, W.W., MCGUIRE, D.R. Region 2, Oic of the Director. 89/06/09. 1p. 50267.110-50267.110.

8906280201 Rev 0 to EPIP 63EP-RCI-001-OS, "Emergency Sampling of Primary Coolant." W/890820 Ili. HAIRSTON, W.G. Georgia Power Co. 89/06/20. 3pp. 50291.034-50291.038.

#### P. Operating licensee stage documents & correspondence

8906250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp. 40940.065-40940.077.

-8906260451 Emphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELO, V. Oic of the Executive Director for Operations. 89/04/27. HAISPURG, A. Consolidated Edison Co. of New York, Inc. MAZUR, D.W. Washington Public Power Supply System. MCNEER, C. Wisconsin Electric Power Co. 11pp. 49949.067-49949.077.



- 8905260393 Requests mod of 8405040912 & 870619 applications for amend to License DPR-57 by defining definition of operability from Tech Specs re instrument control instrument functional test testing conditions for operation & logics test HAIRSTON, W.G. Georgia Power Co. 89/05/16 Document Control Branch (Document Control Desk) 3pp 49927 187-49927 190
- 8905260390 Proposed Tech Specs re instrument check-instrument functional test, testing conditions for operational testing safety sys setting & logics test HAIRSTON, W.G. Georgia Power Co. 89/05/16 1p 49927 190 49927 190
- 8905310173 Requests add info re 890317 application for amends to Licenses DPR-57 & NPF-5 per Generic Ltr 87-C9 CROCKER, L.P. Project Directorate II-3 89/05/17 HAIRSTON, W.G. Georgia Power Co. 2pp 49971 050-49971 063
- 8906050346 Advises that NRC will take no further action on outstanding portions of 850801 Tech Spec change request to insert into Insp Plan Notice of withdrawal encl. CROCKER, L.P. Project Directorate II-3 89/05/18 HAIRSTON, W.G. Georgia Power Co. 2pp 50032 287-50032 290
- 8906050363 Notice of withdrawal of portion of 850801 application for proposed amend to License DPR-57, changing Tech Specs re testing intervals for components & continued operation w/ inoperable components CROCKER, L.P. Project Directorate II-3 89/05/18 2pp 50032 289-50032 280
- 8906050052 Forwards Amend 162 to License DPR-57 & safety evaluation Amend consists of changes to Tech Spec 10.3 in response to 840504 application CROCKER, L.P. Project Directorate II-3 89/05/25 HAIRSTON, W.G. Georgia Power Co. 3pp 50022 233-50022 243
- 8906050053 Amend 162 to License DPR-57, consisting of changes to Tech Specs 10.3 in response to 840504 application MATTHEWS, D.B. Project Directorate II-3 89/05/25 5pp 50022 236-50022 240
- 8906050054 Safety evaluation supporting Amend 162 to License DPR-57. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/25 3pp 50022 241-50022 243
- 8906020322 Withdraws 890123 request for relief from hydrostatic testing of main steam piping per ASME Code Section XI HAIRSTON, W.G. Georgia Power Co. 89/05/30 Document Control Branch (Document Control Desk) 3pp 49999 132-49999 133
- 8906020342 Forwards add info re DCRDR per NRC 890424-25 budt ext meeting including list of safety significant human engineering discrepancies still remaining after Unit 1 1990 main/relief outage HAIRSTON, W.G. Georgia Power Co. 89/05/30 Document Control Branch (Document Control Desk) 5pp 49997 356-49997 360
- 8906120201 Ack receipt of 890208 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance w/ 10CFR 2.206 & issue formal decision when feasible time MURPHY, E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 HARLOWE, A. Ecology Center of Southern California 1p 50247 265-50247 271
- 8906120208 Notice of receipt of petition for director's decision under 10CFR 2.206 requesting NRC to take enforcement action to fix or close all nuclear power reactors designed by GE SNIJEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 3pp 50247 266-50247 268
- 8906120222 Lists facts to consider for action to fix or close GE reactors once & for all HARLOWE, A. Ecology Center of Southern California 89/06/08 ZECH, L. Commissioners 3pp 50247 269-50247 271
- 8908090267 Forwards Director's Decision 89-03, transmittal B & FR notice denying OCE petition filed under 10CFR 2.206 for Commission take action applicable to all BWRs per 890303 power association event at LaSalle Unit 2 MATTHEWS, D.B. Project Directorate II-3 89/06/06 HAIRSTON, W.G. Georgia Power Co. 2pp 50102 285-50102 318
- 8906140206 Forwards Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively, safety evaluation & notice of issuance Amends change Unit 1 reactor protection sys to provide consistency w/ Unit 2 Tech Specs & outage times for both units CROCKER, L.P. Project Directorate II-3 89/06/06 HAIRSTON, W.G. Georgia Power Co. 3pp 50147 238-50147 264
- 8906140207 Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively, changing Unit 1 reactor protection sys (RPS) & control rod block surveillance requirements to provide consistency w/ Unit 2 Tech Specs & RPS functional test frequencies MATTHEWS, D.B. Project Directorate II-3 89/06/06 17pp 50147 241-50147 257
- 8906140209 Safety evaluation supporting Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/06 3pp 50147 258-50147 260
- 8906140212 Notice of issuance of Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively Amends change Unit 1 reactor protection sys (RPS) & control rod block surveillance requirements for consistency w/ Unit 2 Tech Specs & RPS test frequencies CROCKER, L.P. Project Directorate II-3 89/06/06 4pp 50147 261-50147 284
- 8908200016 Responds to request for add info to plant hatch diesel-generator loading design HAIRSTON, W.G. Georgia Power Co. 89/06/08 Document Control Branch (Document Control Desk) 14pp 50235 254-50235 267
- 8908200333 Submits info re NDE of feedwater nozzles & safe end welds during 1988 main/relief outage No significant indications or evidence of cracking noted HAIRSTON, W.G. Georgia Power Co. 89/06/18 Document Control Branch (Document Control Desk) 11pp 50232 340-50232 350
- 8908200340 Forwards proposed reactor water cleanup weld plan & flaw evaluation criteria per Generic Ltr 88-01, NPC Position on IGSCG in BWR Austenitic Stainless Steel Piping HAIRSTON, W.G. Georgia Power Co. 89/06/16 Document Control Branch (Document Control Desk) 7pp 50223 249-50223 255

8908260348 Forwards SER accepting licensee 840228 & 850603 Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability, On-Line Functional Testing NRC - Project Directorate II-3 89/06/19 HAIRSTON, W.G. Georgia Power Co. 3pp 50292 316-50292 348

8906280362 SER supporting unit response to Generic Ltr 83-28 Trip Sys Reliability - On-Line Functional Testing " NRC - No Detailed Attention Given 89/06/19 3pp 50292 311

8908230175 Final response to FOIA request App U records on Ltr V record withheld (rel FOIA Exemption 5) PHILLIPS, J. Division of Freedom of Information & Publications 89/08/21 CURRAN, D. Hermon, Curran & Towsley 5pp 50230

8903180559 Forwards safety evaluation accepting BWR Own request for review of offsite radiological consequences for accident NUREG-0737, Item ILE 4.2(7) Regulatory analysis also encl DENTON, H.R. Office of Nuclear Reactor Regulation, Director 03/11 SNIJEZEK, J.H. Regional Operations & Generic Flow 870413) 850pp 50238-000-50237-289

#### Q. Inspection reports, IE Bulletins & correspondence

8908050348 Advises that NRC will take no further action on 850801 Tech Spec change request to insert into Insp Plan Notice of withdrawal encl. CROCKER, L.P. Project Directorate II-3 89/05/18 HAIRSTON, W.G. Georgia Power Co. 2pp 50032 287-50032 290

8906050363 Notice of withdrawal of portion of 850801 application to License DPR-57, changing Tech Specs re testing intervals for used apparatus w/ inoperable components CROCKER, L.P. Project Directorate II-3 89/05/18 2pp 50032 289

8906180199 NRC Info Notice 89-040, "Design Deficiency in Feedwater Pump Cooling Water Sys" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 120

8906180204 NRC Info Notice 89-049, "Failure to Close Svc Valve on Valves" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 226

8906180122 Ack receipt of response informing NRC of slope indicated in Insp Repts 50-321/88-04 & 50-368/89-04 HERDT, A.R. Region 2, Oic of the Director. 89/05/25, HAIRSTON, W.G. 1p 50210 324-50210 324

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Supply" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 60783 215-60783 216

8905240023 Suppl 1 to NRC Info Notice 88-088, "Dogredition Relays" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 108

8905240229 NRC Info Notice 89-051, "Potential Loss of Flow During Relieving Operations" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 107pp 60783 222-60783 223

8906120001 Forwards Insp Repts 50-321/88-37, 50-368/88-37, 891102-890108 & notice of violation Notice of violation withdrawal 73.21) EBNETER, S.D. Region 2, Oic of the Director. 89/05/31, HAIRSTON, W.G. 2pp 50138 085-50138 088

8906120004 Partially withheld Insp Repts 50-321/88-37, 50-368/88-37, 891102-890108 (rel 10CFR 2.700(b) & 73.21). Violation inspected physical security operational activities & safeguards not TILLMAN, A., THOMPSON, D., MCGUIRE, O.R. Region 2, Oic of the Director. 50138 085-50138 088

8908060142 Forwards conclusions from unit final rept of engineering rock bolt in anchorage sys tying tower support structure to bus response to NRC Insp Review not requested CROCKER, L.P. Project Directorate II-3 89/06/01 BAGCI, I.I. Branch Branch CHENG, C.Y. Materials Engineering Branch (Plant Systems Branch) 8pp 50080 041-50080 046

8908180138 Ack receipt of 890524 in informing NRC of steps taken noted in Insp Repts 50-321/88-06 & 50-368/89-06 HERDT, A.R. Region 2, Oic of the Director. 89/06/05, HAIRSTON, W.G. 1p 50192 331-50192 331

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Reliability Circuit Breakers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 215

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 107pp 50143 080-50143 081

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 108pp 50142 001-50142 002

8906220331 Forwards Insp Repts 50-321/89-03 & 50-366/89-09 on 890522-26 No violations or deviations noted  
CLINE, W.E. Region 2, OIC of the Director 09/06/14 HAIRSTON, W.G. Georgia Power Co 2pp 50267-108-50287-110

8906220332 Partly withheld Insp Repts 50-321/89-09 & 50-366/89-09 on 890522-26 (rel 10CFR2750 & 27321) No violations noted Major areas inspected security organization, security plan audit, testing & maintenance of vital areas & alarm stations.  
STANSBERRY, W.W., MCGUIRE, B.R. Region 2, OIC of the Director 89/06/09 1p 50267-110-50267-110

8906270117 Forwards Insp Repts 50-321/89-02 & 50-366/89-02 on 890227-0317 & release of violation  
GIBSON, A.F. Region 2, OIC of the Director 89/08/15 HAIRSTON, W.G. Georgia Power Co 2pp 50319-136-50319-226

8906270132 No co of violation from insp on 890227-0317 Violation noted procedure did not provide for incorporation of vendor recommendations in main procedures for 4, 160-volt metal clad switchgear.  
GIBSON, A.F. Region 2, OIC of the Director 89/06/15 7pp 50319-128-50319-144

8906270147 Insp Repts 50-321/89-02 & 50-366/89-02 on 890227-0317 Violations noted Major areas inspected main program & implementation per NRC Temporary Instruction 2515/97 did 081103  
CROWLEY, B.R., BLAKE, J.J. Region 2, OIC of the Director 89/05/22 81pp 50319-145-50319-226

8906270292 Forwards 21 insp rpt executive summaries per NRC Contract NRC-83-87-029 Task Order 037 Individual quality evaluations of insp repts also prepared  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 POLK, H. NRC - No Detailed Affiliation Given 30pp 50318-147-50318-178

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/23 Consolidated Edison Co. of New York, Inc 106pp 50268-001-50268-106

## R. Periodic operating reports & related correspondence

8906120281 Monthly operating reports for May 1989 for Hatch Units 1 & 2 W/890612 Ltr  
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/05/31 12pp 50235-336-50235-347

## S. Reportable occurrences, LERs & related correspondence

8908010284 LER 87-011-01 on 870723 reactor water level decreased to reactor protection sys action setpoint & reactor scram occurred Caused by equipment failure due to inadequate ventilation design. Inventor refurbished W/890524 Ltr  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co 09/05/24 9pp 49987-339-49987-347

8908200348 LER 89-007-00 on 890517 recorders declared inoperable since recorders found not to be capable of recording full range of zero to 1606 R/h as required by Tech Specs Caused by wiring error by vendor. Monitors reworked W/890816 Ltr  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/08/16 7pp 50226-274-50226-280

## DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

## F. Security, medical, emergency & fire protection plans

8908190026 Advises that FEMA reasonably assuming that LILCO submission of documents for FEMA review of plant offsite radiological emergency response plan will be delayed due to events transpiring between LILCO & State of NY per NRC 890505 memo.  
KWIATKOWSKI, B. Federal Emergency Management Agency 89/05/10 CONGEL, F.J. Division of Radiological Protection & Emergency Preparedness (Post 870411) 1p 50218-326-50218-326

8906300208 Forwards Rev 10 to security plan Rev withheld (rel 10CFR73.21)  
LEONARD, J.D. Long Island Lighting Co 89/05/23 Document Control Branch (Document Control Desk) 2pp 49952-260-49952-261

8908070320 Forwards Vols I, II & III to Rev 11 to "Local Emergency Response Organization Plan" Instructions for incorporating changes into plan, description of changes, annual list of certification & related info oncl.  
LEONARD, J.D. Long Island Lighting Co 89/08/01 Document Control Branch (Document Control Desk) 249pp 50058-001-50058-065

8906080008 Rev 11 to "Local Emergency Response Organization Plan"  
\* Long Island Lighting Co 89/08/01 425pp 50058-229-50058-065

## H. General correspondence

8906050082 Expresses concern re proposal dismantling of plant All possible actions to force opening of plant requested.  
YORK, F.H. Affiliation Not Assigned 89/05/25 Document Control Branch (Document Control Desk) 1p 50043-032-50043-032

8908140008 Expresses concern re possibility of transfer of plant license from LILCO to State of NY for purposes of decommissioning & dismantling Power from plant disparately needed  
BERNHART, R.A. Affiliation Not Assigned 89/08/05 Document Control Branch (Document Control Desk) 1p 50166-090-50166-090

8906280267 Urges intervention of NRC to block application to transfer license from LILCO to State of NY for decommissioning & dismantling of plant Plant should not be destroyed as provided in deal w/ State of NY  
KELSEY, C.C. Sidney B. Boyne & Son 89/06/16 Document Control Branch (Document Control Desk) 1p 50202-366-50202-366

## J. Insurance & indemnity information

8906010230 Requests exemption from 10CFR50.54(w) re onsite property damage insurance requirements  
LEONARD, J.D. Long Island Lighting Co 89/05/22 Document Control Branch (Document Control Desk) 3pp 49990-193-49990-195

## P. Operating license status documents & correspondence

8906290301 FOIA request for records re decommissioning of facility, decommissioning of nuclear power plant in general & 890413 testimony of DOE opposition to decommissioning of plant Labor Senate Committee on Energy & Natural Resources  
BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Sullivan County, NY 89/04/21 Office of Administration (Post 090205) 2pp 50409-019-50409-020

8905250449 Discusses MOU between NRC & DOE re employee protection Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECHEL, W. Commissioners 89/05/03 DOLE, E. Labor, Dept of 2pp 49949-065-49949-077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions Svc list oncl.  
STELLO, V. OIC of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc 11pp 49949-067-49949-077

8906120287 Notification of Significant Licensee Meeting 89-005 w/ util on 890620 in King of Prussia, PA to discuss short-term plans & licensee compliance upon shareholder approval of sale of plant to State of NY  
MCCABE, E.C. Region 1, OIC of the Director 89/05/25 Region 1, OIC of the Director 2pp 50034-360-50034-361

8906140025 Forwards Director's Decision 89-03 & FR notice to S Hall 10CFR2706 petition 89-0427 expressing concern in 060309 power escalation event at LaSalle Unit 2, Petition dated Request to reopen proceeding re ATWS treated per 10CFR27002  
BUTLER, W.R. Project Directorate 1-2 89/05/25 LEONARD, J.D. Long Island Lighting Co 3pp 50147-151-50147-186

8906120201 Ack receipt of 890330 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance w/ 10CFR2706 & issue formal decision within reasonable time  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 09/08/05 HARLOWE, A. Ecology Center of Southern California 1p 50247-265-50247-271

8908120200 Notice of receipt of petition for director's decision under 10CFR2706 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 3pp 50247-266-50247-268

8908120222 Lists facts to consider for action to fix or close GE reactors once & for all  
HARLOWE, A. Ecology Center of Southern California 89/03/08 ZECHEL, Commissioners 3pp 50247-268-50247-271

8906220140 Rev 1 to notification of Significant Licensee Meeting 89-085 on 890620 w/ util in King of Prussia, PA to discuss short-term plans & licensee compliance upon shareholder approval of sale of plant to State of NY  
MCCABE, E.C. Region 1, OIC of the Director 89/06/14 Region 1, OIC of the Director 2pp 50264-026-50264-027

8906270054 Forwards request for additional to continue review of response to Generic Ltr 89-01, "IGSCC Problems in BWR Austenitic Stainless Steel Piping" Response should also be submitted to Viking Sys Unit at plant address  
DROWN, S.W. Project Directorate 1-2 09/06/19 LEONARD, J.D. Long Island Lighting Co 14pp 50300-216-50300-220

8906270264 Forwards "OC 1909 Stelling Rept." per Contention 13(d) settlement agreement Manpower projections noted in repl support plant operation under current full power license.  
LEONARD, J.D. Long Island Lighting Co 89/06/19 Document Control Branch (Document Control Desk) 1p 50308-073-50308-080

8906270301 "QC 1988 Stelling Rept."  
MALONEY, W.M., NOTARO, J.A., SCALICE, J.A. Long Island Lighting Co 00/08/19 7pp 50308-074-50308-080

8906270308 Forwards SER accepting license 840309 & 050621 responses to Generic Ltr 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys EGG-NTA-0341 a so oncl.  
BROWN, S.W. Project Directorate 1-2 89/06/19 LEONARD, J.D. Long Island Lighting Co 4pp 50303-335-50303-007

8906270311 Safety evaluation accepting util response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors  
\* NRC - No Detailed Affiliation Given 89/08/19 2pp 50303-330-50303-007

8906270304 Notification of Significant Licensee Meeting 89-085, Rev 3 w/ util on 090623 in Region 1 re sale of plant to state. List of attendees included  
MCCABE, E.C. Region 1, OIC of the Director 89/08/20 Region 1, OIC of the Director 2pp 50308-357-50308-358

8906290306 Final response to FOIA request for records App A records available in PDR App B & portions of App C records oncl App C documents withheld (rel FOIA Exemption 5)  
PHILIPS, J. Division of Freedom of Information & Public Access Services (Post 890205) 09/08/28 BELAIR, R.R. Kirkpatrick & Lockhart 6pp 50409-021-50409-031

8906290312 Responds to questions re decommissioning costs incurred by plant having only operated approx 60 h at 5% of full power  
SMITH, R.I. Battelle Memorial Institute, Pacific Northwest Laboratory 89/05/28 FELDMAN, C. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 50409-027-50409-020

- 8906290320 Advises that Commission did not approve sending proposed Ltr from Chairman Zech to Ltr re SECY-88-150  
CHILKS, J. Office of the Secretary of the Commission 88/06/08 Office of the Secretary of the Commission. 1p 50409 029 50409 029
- 8906290328 Requests Commission approval of proposed Ltr to Ltr re transfer of plant to state agency for shutdown & perhaps decommissioning  
STELLO, V. Office of the Executive Director for Operations SECY-88-150 88/05/27 2pp 50409 030 50409 031.

## O. Inspection reports, IE Bulletins &amp; correspondence

- 8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 225-50258 330
- 8905060249 Forwards Insp Rept 50-322/89-04 on 890221-0505 No violations noted  
DURR, J. Region 1, Office of the Director 89/05/25 LEGNARO, J.O. Long Island Lighting Co. 4pp 50044 179-50044 194
- 8906060251 Insp Rept 50-322/89-04 on 890221-0506 No violations noted Major areas inspected operations maintenance, committee activities & license conditions  
MCCABE, E.C. Region 1, Office of the Director 89/05/25 12pp 50044 183-50044 194
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 50263 215-50263 221
- 8905240023 Suppl 1 to NRC Info Notice 89-069, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 106pp 50142 107-50142 213
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227
- 8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320
- 8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 058-50143 195
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106
- 8906270292 Forwards 21 Insp Rept executive summaries per NRC Contract NRC-03 87-029 Task Order 037 individual quality evaluations of Insp Repts also prepared LINER, T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 PCLK, H. NRC - No Detailed Affiliation Given 30pp 50318 147-50318 176
- 8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

## S. Reportable occurrences, LERs &amp; related correspondence

- 8906260002 Part 21 Rept 150 re potential defect in component of DSR standby diesel generator Cause of failure determined to be combination of insufficient lubrication on bushings listed course of action recommended at next scheduled engineering meeting  
GUNTUN, B.C. Cooper Industries, Inc. 88/06/15 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50305 067-50305 069

## T. Hearing transcripts on non-antitrust matters

- 8906070224 Transcript of Commission 881221 press conference in Rockville, MD Pp 1-31  
\* Commissioners 88/12/21 32pp 50123 220-50123 253
- 8906070228 Transcript of Commission 890303 press conference in Rockville, MD re Shoreham proceedings Pp 1-10  
\* Commissioners 89/03/03 13pp 50054 226-50054 240
- 8906070231 Transcript of Commission 890420 press conference in Rockville, MD Pp 1-10  
\* Commissioners 89/04/20 13pp 50058 161-50058 173

## U. Congressional/Executive Correspondence

- 8905300276 Forwards NRC 39th quarterly status report on emergency preparedness for nuclear plants for Jan-Mar 1989 Full power license issued to plant on 890420 following staff presentations to Commission on relevant issues  
ZECIL, W. Commissioners 89/05/12 BREAU, J.B. Senate, Environment & Public Works 3pp 50070 157-50070 159

- 8906120055 Responds to 890505 Ltr extending invitation to hearing on economic impact of settlement agreement between LILCO & jurisdiction of NRC  
ZECIL, W. Commissioners 89/05/16 YEVOL, L.J. New York 50135 022-50135 026
- 8906120057 Extends invitation to testify at 890518 hearing on economic impact of settlement agreement in Ithaca, NY  
YEVOL, L.J. New York, State of 89/05/05 ZECIL, W. New York 50135 023-50135 026

## DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, I

## F. Security, medical, emergency &amp; fire protection plans

- 8906080045 Rev 6 to EIP EP M-3, "Chlorine or Ammonia Release  
FUJIMOTO, W. Pacific Gas & Electric Co. 89/05/15 App. 50089 131-50089 133
- 8906270171 Concludes that objectives & guidelines for testing rugged emergency exercise appropriate  
FISHER, F. Region 5, Office of the Director 89/06/19 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 50310 302-50310 325
- 8906270174 Forwards objectives, guidelines & participants developed for emergency exercise held exercise  
FUJIMOTO, W. Pacific Gas & Electric Co. 89/06/13 FISHER, F. Region 5, Office of the Director 22pp 50319 304-50319 325

## G. Adjudicatory correspondence

- 8906190101 Order \* Directs chairman of Board to take actions in proceedings re Sierra Club challenge to fire containment & challenge to assessment, per 10CFR2, Subpart G W/ Certificate of Svc. Surveill.  
CHILKS, J. Office of the Secretary of the Commission #280 074 Safety and Licensing Board Panel 4pp 50141 021-50141 024
- 8906270063 Corrects memorandum & order (prehearing conference) re scheduling preferences & informal procedures that will be both effective & efficient W/ Certificate of Svc. Surveill. on 890620  
BLANCH, B. Atomic Safety and Licensing Board Panel #289 077 of the General Counsel (Post 863701) 3pp 50250 178-50250 178

## H. General correspondence

- 8906050001 Requests that NRC continue to send notices to PI Diablo Canyon Project  
VAN DE KAMP, J., STRUMWASSER, M. California, State of 89/05/15 NRC - No Detailed Affiliation Given 2pp 50026 131-50026 133
- 8908050003 Advises that correspondence re facility can be located in a Polytechnic State Univ. Library if reciprocal affidavit correspondence, NRC should be so notified  
RODD, J. Project Directorate V. 89/04/04 STRUMWASSER, M. 1p 50026 133-50026 133

## P. Operating license stage documents &amp; correspondence

- 8906140128 Board Notification 89-003 forwards listed documents re incidents for resolution of Generic Issue 82, "Beyond DBA In Spring NUREG-1353  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) #280 ZECIL, ROBERTS, CAHR Commissioners 200pp 50173 106-50173 107
- 8905250448 Discusses MOU between NRC & DOL re employee recognition that employee & employers reach settlement of issues before completion of formal process  
ZECIL, W. Commissioners 89/05/03 DOLE, E. Labor, Dept. of 49348 077
- 8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns re issues w/o restrictions Svc list encl  
STELLO, V. Office of the Executive Director for Operations 89/05/03 Consolidated Edison Co. of New York, Inc. 11pp 49948 087-49948 088
- 8906100085 Forwards Ltr Repts 01, Rev 2, 04, Rev 1 & 05, Rev 6 & 07, Rev 8, Rev 9, Rev 10, Rev 11, Rev 12, Rev 13, Rev 14, Rev 15, Rev 16, Rev 17, Rev 18, Rev 19, Rev 20, Rev 21, Rev 22, Rev 23, Rev 24, Rev 25, Rev 26, Rev 27, Rev 28, Rev 29, Rev 30, Rev 31, Rev 32, Rev 33, Rev 34, Rev 35, Rev 36, Rev 37, Rev 38, Rev 39, Rev 40, Rev 41, Rev 42, Rev 43, Rev 44, Rev 45, Rev 46, Rev 47, Rev 48, Rev 49, Rev 50, Rev 51, Rev 52, Rev 53, Rev 54, Rev 55, Rev 56, Rev 57, Rev 58, Rev 59, Rev 60, Rev 61, Rev 62, Rev 63, Rev 64, Rev 65, Rev 66, Rev 67, Rev 68, Rev 69, Rev 70, Rev 71, Rev 72, Rev 73, Rev 74, Rev 75, Rev 76, Rev 77, Rev 78, Rev 79, Rev 80, Rev 81, Rev 82, Rev 83, Rev 84, Rev 85, Rev 86, Rev 87, Rev 88, Rev 89, Rev 90, Rev 91, Rev 92, Rev 93, Rev 94, Rev 95, Rev 96, Rev 97, Rev 98, Rev 99, Rev 100, Rev 101, Rev 102, Rev 103, Rev 104, Rev 105, Rev 106, Rev 107, Rev 108, Rev 109, Rev 110, Rev 111, Rev 112, Rev 113, Rev 114, Rev 115, Rev 116, Rev 117, Rev 118, Rev 119, Rev 120, Rev 121, Rev 122, Rev 123, Rev 124, Rev 125, Rev 126, Rev 127, Rev 128, Rev 129, Rev 130, Rev 131, Rev 132, Rev 133, Rev 134, Rev 135, Rev 136, Rev 137, Rev 138, Rev 139, Rev 140, Rev 141, Rev 142, Rev 143, Rev 144, Rev 145, Rev 146, Rev 147, Rev 148, Rev 149, Rev 150, Rev 151, Rev 152, Rev 153, Rev 154, Rev 155, Rev 156, Rev 157, Rev 158, Rev 159, Rev 160, Rev 161, Rev 162, Rev 163, Rev 164, Rev 165, Rev 166, Rev 167, Rev 168, Rev 169, Rev 170, Rev 171, Rev 172, Rev 173, Rev 174, Rev 175, Rev 176, Rev 177, Rev 178, Rev 179, Rev 180, Rev 181, Rev 182, Rev 183, Rev 184, Rev 185, Rev 186, Rev 187, Rev 188, Rev 189, Rev 190, Rev 191, Rev 192, Rev 193, Rev 194, Rev 195, Rev 196, Rev 197, Rev 198, Rev 199, Rev 200, Rev 201, Rev 202, Rev 203, Rev 204, Rev 205, Rev 206, Rev 207, Rev 208, Rev 209, Rev 210, Rev 211, Rev 212, Rev 213, Rev 214, Rev 215, Rev 216, Rev 217, Rev 218, Rev 219, Rev 220, Rev 221, Rev 222, Rev 223, Rev 224, Rev 225, Rev 226, Rev 227, Rev 228, Rev 229, Rev 230, Rev 231, Rev 232, Rev 233, Rev 234, Rev 235, Rev 236, Rev 237, Rev 238, Rev 239, Rev 240, Rev 241, Rev 242, Rev 243, Rev 244, Rev 245, Rev 246, Rev 247, Rev 248, Rev 249, Rev 250, Rev 251, Rev 252, Rev 253, Rev 254, Rev 255, Rev 256, Rev 257, Rev 258, Rev 259, Rev 260, Rev 261, Rev 262, Rev 263, Rev 264, Rev 265, Rev 266, Rev 267, Rev 268, Rev 269, Rev 270, Rev 271, Rev 272, Rev 273, Rev 274, Rev 275, Rev 276, Rev 277, Rev 278, Rev 279, Rev 280, Rev 281, Rev 282, Rev 283, Rev 284, Rev 285, Rev 286, Rev 287, Rev 288, Rev 289, Rev 290, Rev 291, Rev 292, Rev 293, Rev 294, Rev 295, Rev 296, Rev 297, Rev 298, Rev 299, Rev 300, Rev 301, Rev 302, Rev 303, Rev 304, Rev 305, Rev 306, Rev 307, Rev 308, Rev 309, Rev 310, Rev 311, Rev 312, Rev 313, Rev 314, Rev 315, Rev 316, Rev 317, Rev 318, Rev 319, Rev 320, Rev 321, Rev 322, Rev 323, Rev 324, Rev 325, Rev 326, Rev 327, Rev 328, Rev 329, Rev 330, Rev 331, Rev 332, Rev 333, Rev 334, Rev 335, Rev 336, Rev 337, Rev 338, Rev 339, Rev 340, Rev 341, Rev 342, Rev 343, Rev 344, Rev 345, Rev 346, Rev 347, Rev 348, Rev 349, Rev 350, Rev 351, Rev 352, Rev 353, Rev 354, Rev 355, Rev 356, Rev 357, Rev 358, Rev 359, Rev 360, Rev 361, Rev 362, Rev 363, Rev 364, Rev 365, Rev 366, Rev 367, Rev 368, Rev 369, Rev 370, Rev 371, Rev 372, Rev 373, Rev 374, Rev 375, Rev 376, Rev 377, Rev 378, Rev 379, Rev 380, Rev 381, Rev 382, Rev 383, Rev 384, Rev 385, Rev 386, Rev 387, Rev 388, Rev 389, Rev 390, Rev 391, Rev 392, Rev 393, Rev 394, Rev 395, Rev 396, Rev 397, Rev 398, Rev 399, Rev 400, Rev 401, Rev 402, Rev 403, Rev 404, Rev 405, Rev 406, Rev 407, Rev 408, Rev 409, Rev 410, Rev 411, Rev 412, Rev 413, Rev 414, Rev 415, Rev 416, Rev 417, Rev 418, Rev 419, Rev 420, Rev 421, Rev 422, Rev 423, Rev 424, Rev 425, Rev 426, Rev 427, Rev 428, Rev 429, Rev 430, Rev 431, Rev 432, Rev 433, Rev 434, Rev 435, Rev 436, Rev 437, Rev 438, Rev 439, Rev 440, Rev 441, Rev 442, Rev 443, Rev 444, Rev 445, Rev 446, Rev 447, Rev 448, Rev 449, Rev 450, Rev 451, Rev 452, Rev 453, Rev 454, Rev 455, Rev 456, Rev 457, Rev 458, Rev 459, Rev 460, Rev 461, Rev 462, Rev 463, Rev 464, Rev 465, Rev 466, Rev 467, Rev 468, Rev 469, Rev 470, Rev 471, Rev 472, Rev 473, Rev 474, Rev 475, Rev 476, Rev 477, Rev 478, Rev 479, Rev 480, Rev 481, Rev 482, Rev 483, Rev 484, Rev 485, Rev 486, Rev 487, Rev 488, Rev 489, Rev 490, Rev 491, Rev 492, Rev 493, Rev 494, Rev 495, Rev 496, Rev 497, Rev 498, Rev 499, Rev 500, Rev 501, Rev 502, Rev 503, Rev 504, Rev 505, Rev 506, Rev 507, Rev 508, Rev 509, Rev 510, Rev 511, Rev 512, Rev 513, Rev 514, Rev 515, Rev 516, Rev 517, Rev 518, Rev 519, Rev 520, Rev 521, Rev 522, Rev 523, Rev 524, Rev 525, Rev 526, Rev 527, Rev 528, Rev 529, Rev 530, Rev 531, Rev 532, Rev 533, Rev 534, Rev 535, Rev 536, Rev 537, Rev 538, Rev 539, Rev 540, Rev 541, Rev 542, Rev 543, Rev 544, Rev 545, Rev 546, Rev 547, Rev 548, Rev 549, Rev 550, Rev 551, Rev 552, Rev 553, Rev 554, Rev 555, Rev 556, Rev 557, Rev 558, Rev 559, Rev 560, Rev 561, Rev 562, Rev 563, Rev 564, Rev 565, Rev 566, Rev 567, Rev 568, Rev 569, Rev 570, Rev 571, Rev 572, Rev 573, Rev 574, Rev 575, Rev 576, Rev 577, Rev 578, Rev 579, Rev 580, Rev 581, Rev 582, Rev 583, Rev 584, Rev 585, Rev 586, Rev 587, Rev 588, Rev 589, Rev 590, Rev 591, Rev 592, Rev 593, Rev 594, Rev 595, Rev 596, Rev 597, Rev 598, Rev 599, Rev 600, Rev 601, Rev 602, Rev 603, Rev 604, Rev 605, Rev 606, Rev 607, Rev 608, Rev 609, Rev 610, Rev 611, Rev 612, Rev 613, Rev 614, Rev 615, Rev 616, Rev 617, Rev 618, Rev 619, Rev 620, Rev 621, Rev 622, Rev 623, Rev 624, Rev 625, Rev 626, Rev 627, Rev 628, Rev 629, Rev 630, Rev 631, Rev 632, Rev 633, Rev 634, Rev 635, Rev 636, Rev 637, Rev 638, Rev 639, Rev 640, Rev 641, Rev 642, Rev 643, Rev 644, Rev 645, Rev 646, Rev 647, Rev 648, Rev 649, Rev 650, Rev 651, Rev 652, Rev 653, Rev 654, Rev 655, Rev 656, Rev 657, Rev 658, Rev 659, Rev 660, Rev 661, Rev 662, Rev 663, Rev 664, Rev 665, Rev 666, Rev 667, Rev 668, Rev 669, Rev 670, Rev 671, Rev 672, Rev 673, Rev 674, Rev 675, Rev 676, Rev 677, Rev 678, Rev 679, Rev 680, Rev 681, Rev 682, Rev 683, Rev 684, Rev 685, Rev 686, Rev 687, Rev 688, Rev 689, Rev 690, Rev 691, Rev 692, Rev 693, Rev 694, Rev 695, Rev 696, Rev 697, Rev 698, Rev 699, Rev 700, Rev 701, Rev 702, Rev 703, Rev 704, Rev 705, Rev 706, Rev 707, Rev 708, Rev 709, Rev 710, Rev 711, Rev 712, Rev 713, Rev 714, Rev 715, Rev 716, Rev 717, Rev 718, Rev 719, Rev 720, Rev 721, Rev 722, Rev 723, Rev 724, Rev 725, Rev 726, Rev 727, Rev 728, Rev 729, Rev 730, Rev 731, Rev 732, Rev 733, Rev 734, Rev 735, Rev 736, Rev 737, Rev 738, Rev 739, Rev 740, Rev 741, Rev 742, Rev 743, Rev 744, Rev 745, Rev 746, Rev 747, Rev 748, Rev 749, Rev 750, Rev 751, Rev 752, Rev 753, Rev 754, Rev 755, Rev 756, Rev 757, Rev 758, Rev 759, Rev 760, Rev 761, Rev 762, Rev 763, Rev 764, Rev 765, Rev 766, Rev 767, Rev 768, Rev 769, Rev 770, Rev 771, Rev 772, Rev 773, Rev 774, Rev 775, Rev 776, Rev 777, Rev 778, Rev 779, Rev 780, Rev 781, Rev 782, Rev 783, Rev 784, Rev 785, Rev 786, Rev 787, Rev 788, Rev 789, Rev 790, Rev 791, Rev 792, Rev 793, Rev 794, Rev 795, Rev 796, Rev 797, Rev 798, Rev 799, Rev 800, Rev 801, Rev 802, Rev 803, Rev 804, Rev 805, Rev 806, Rev 807, Rev 808, Rev 809, Rev 810, Rev 811, Rev 812, Rev 813, Rev 814, Rev 815, Rev 816, Rev 817, Rev 818, Rev 819, Rev 820, Rev 821, Rev 822, Rev 823, Rev 824, Rev 825, Rev 826, Rev 827, Rev 828, Rev 829, Rev 830, Rev 831, Rev 832, Rev 833, Rev 834, Rev 835, Rev 836, Rev 837, Rev 838, Rev 839, Rev 840, Rev 841, Rev 842, Rev 843, Rev 844, Rev 845, Rev 846, Rev 847, Rev 848, Rev 849, Rev 850, Rev 851, Rev 852, Rev 853, Rev 854, Rev 855, Rev 856, Rev 857, Rev 858, Rev 859, Rev 860, Rev 861, Rev 862, Rev 863, Rev 864, Rev 865, Rev 866, Rev 867, Rev 868, Rev 869, Rev 870, Rev 871, Rev 872, Rev 873, Rev 874, Rev 875, Rev 876, Rev 877, Rev 878, Rev 879, Rev 880, Rev 881, Rev 882, Rev 883, Rev 884, Rev 885, Rev 886, Rev 887, Rev 888, Rev 889, Rev 890, Rev 891, Rev 892, Rev 893, Rev 894, Rev 895, Rev 896, Rev 897, Rev 898, Rev 899, Rev 900, Rev 901, Rev 902, Rev 903, Rev 904, Rev 905, Rev 906, Rev 907, Rev 908, Rev 909, Rev 910, Rev 911, Rev 912, Rev 913, Rev 914, Rev 915, Rev 916, Rev 917, Rev 918, Rev 919, Rev 920, Rev 921, Rev 922, Rev 923, Rev 924, Rev 925, Rev 926, Rev 927, Rev 928, Rev 929, Rev 930, Rev 931, Rev 932, Rev 933, Rev 934, Rev 935, Rev 936, Rev 937, Rev 938, Rev 939, Rev 940, Rev 941, Rev 942, Rev 943, Rev 944, Rev 945, Rev 946, Rev 947, Rev 948, Rev 949, Rev 950, Rev 951, Rev 952, Rev 953, Rev 954, Rev 955, Rev 956, Rev 957, Rev 958, Rev 959, Rev 960, Rev 961, Rev 962, Rev 963, Rev 964, Rev 965, Rev 966, Rev 967, Rev 968, Rev 969, Rev 970, Rev 971, Rev 972, Rev 973, Rev 974, Rev 975, Rev 976, Rev 977, Rev 978, Rev 979, Rev 980, Rev 981, Rev 982, Rev 983, Rev 984, Rev 985, Rev 986, Rev 987, Rev 988, Rev 989, Rev 990, Rev 991, Rev 992, Rev 993, Rev 994, Rev 995, Rev 996, Rev 997, Rev 998, Rev 999, Rev 1000

-8905310377 Amends 38 & 37 to Licenses DPR-80 & DPR-82, respectively, adding operability & surveillance requirements for undervoltage trip & shunt trip attachment per Generic Ltr 85-08  
KNIGHTON, G.W. Project Directorate V. 89/05/23. 16pp. 49971.096-49971.111.

-8905310378 Safety evaluation supporting Amends 30 & 37 to Licenses DPR-80 & DPR-82, respectively  
Office of Nuclear Reactor Regulation, Director (Post 070411). 89/05/23. 3pp. 49971.112-49971.114

8906050189 Summary of 890523 meeting w/utl in Rockville, MD re proposed License Amend Request IAR 89-05 increasing allowed outage time for any diesel generator from 72 hr to 72 days Lst of alludes, agenda & viewpoints encl.  
ROOD, H. Project Directorate V. 89/05/24. Project Directorate V. 31pp. 50032.189-50032.190.

8906020379 Notification of 890516 & 17 meeting w/utl in San Francisco, CA to discuss fragility analysis topics re recent NRC questions concerning plant long-term seismic program  
ROOD, H. Project Directorate V. 89/05/26. KNIGHTON, G.W. Project Directorate V. 10pp. 50030.261-50030.270.

8906020383 Notification of 890512 16 meeting w/utl in San Francisco, CA to discuss geology, seismology, geophysics & related topics re NRC questions on long-term seismic program  
ROOD, H. Project Directorate V. 89/05/26. KNIGHTON, G.W. Project Directorate V. 5pp. 49997.335-49997.340

8906020386 Notification of 890513, 14 & 15 meetings w/utl in San Francisco, CA to discuss PRA topics re NRC questions on long-term seismic program  
ROOD, H. Project Directorate V. 09/05/26. KNIGHTON, G.W. Project Directorate V. 5pp. 49990.233-49990.237

8906070145 Forwards safety evaluation supporting ntl 041130 response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys."  
ROOD, H. Project Directorate V. 00/05/30. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 50064.132-50064.163

-8906070148 SER re Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for all Domestic Operating Reactors." Existing intervals for on-line functional testing consistent w/ achieving high reactor trip sys availability  
NRC - No Detailed Affiliation Given. 89/05/30. 2pp. 50064.135-50064.163

8906120241 Requests renewal of OA program for radioactive mail packages Fee paid.  
SHIFFER, J.D. Pacific Gas & Electric Co. 09/05/30. BERNIERO, R.M. Office of Nuclear Material Safety & Security, Director. 3pp. 50234.043-50234.045

8906070093 Forwards BNL Rev 1 to Ltr Rept 00, "Review of Sys Analysis in Diablo Canyon PRA Component CWS Reactor Coolant Pump Seal Cooling Equipment" re NRC review of long-term seismic program  
ROOD, H. Project Directorate V. FIN A-3950. 89/05/31. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50072.042-50072.053

-8906070096 Rev 1 to Ltr Rept 08, "Review of Sys Analysis in Diablo Canyon PRA Component CWS Reactor Coolant Pump Seal Cooling Equipment"  
DOZOGI, G. FITZPATRICK, R., SAEK, M. Brookhaven National Laboratory. FIN A-3958. 89/05/31. NRC - No Detailed Affiliation Given. 36pp. 50072.047-50072.083

8906120289 Forwards request for addl info & transmittal of documents re NRC review of plant long-term seismic program Comments by NRC consultants also encl.  
ROOD, H. Project Directorate V. 09/08/01. SHIFFER, J.D. Pacific Gas & Electric Co. 7pp. 50131.300-50131.345

-8906050105 Forwards comments of Aki, Archileta & Day on long-term seismic program at facilities per 000301-03 meeting in San Francisco, CA  
SAVY, J.B. Lawrence Livermore National Laboratory. 09/05/01. ROTHMAN, R.L. Structural & Geosciences Branch. 10pp. 50131.307-50131.316

-8906090102 Forwards comments on utl written responses to questions raised at 890228.0303 long-term seismic program meeting in San Francisco, CA Questions cover rock & soil recordings, fragility data base & non-linear analysis of turbine bldg  
CAMPBELL, K.W. Interim, Dept. of Geological Survey. 09/05/08. ROTHMAN, R. NRC - No Detailed Affiliation Given. 0pp. 50131.317-50131.324.

-8906090109 Forwards rept re Ground Motion Panel for Diablo Canyon Long-Term Seismic Program 890301-03 meeting in San Francisco, CA  
REICH, M. Brookhaven National Laboratory. FIN A-3041. 89/05/12. PICHUMANI, R. Office of Nuclear Reactor Regulation, Director (Post 070411). 7pp. 50131.325-50131.331.

-8906080347 Provides comments on PG&E current status of work as shown by long-term seismic program final rept & to responses for NRC questions. Comments discussed in responses to individual questions & discussion of unresolved issues.  
SLEMMONS, D.B. Nevada, Univ. of Reno, NV. 89/05/11. ROTHMAN, B. NRC - No Detailed Affiliation Given. 14pp. 50131.332-50131.345.

8906120045 Forwards further documentation re PRA performed for long-term seismic program, including documentation on seismic sequencies & human actions analysis  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 500pp. 50116.001-50117.195

8906140056 Forwards response to addl eight questions from NRC re utl response to Generic Ltr 06-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Completion of plant improvement program rept scheduled for Jul 1989  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/06/06. Document Control Branch (Document Control Desk). 3pp. 50173.052-50173.054

8906150169 Forwards Amends 30 & 36 to Licenses DPR-80 & DPR-82, respectively & safety evaluation Amends revise combined Tech Specs to require that at least 23 ft of water be maintained above top of irradiated fuel assemblies w/in vessel  
ROOD, H. Project Directorate V. 09/06/07. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50105.187-50185.213.

-8906150170 Amends 39 & 38 to Licenses DPR-80 & DPR-82, respectively, revising combined Tech Specs to require that at least 23 ft of water maintained above top of irradiated fuel assemblies w/in vessel during movement of rod cluster.  
KNIGHTON, G.W. Project Directorate V. 80/06/07. 10pp. 50105.201-50185.213

-8906150175 Safety evaluation supporting Amends 30 & 38 to Licenses DPR-80 & DPR-82, respectively  
Office of Nuclear Reactor Regulation, Director (Post 070411). 89/06/07. 3pp. 50185.214-50185.216.

8906150181 Forwards Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively & safety evaluation Amends revise combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redefined as 225 steps or greater  
ROOD, H. Project Directorate V. 80/06/07. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50197.335-50197.349.

-8906150185 Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively, revising combined Tech Specs to allow fully withdrawn position for shutdown & control rod banks to be redefined as 225 steps or greater  
KNIGHTON, G.W. Project Directorate V. 89/06/07. 9pp. 50197.339-50197.347

-8906150186 Safety evaluation supporting Amends 40 & 39 to Licenses DPR-80 & DPR-82, respectively  
Office of Nuclear Reactor Regulation, Director (Post 070411). 89/06/07. 2pp. 50197.348-50197.349

8906140286 Submits addl info re installation of expansion anchors on safety-related walls & slabs to determine extent & proximity of anchors located back-to-back in the walls & slabs.  
SHIFFER, J.D. Pacific Gas & Electric Co. 09/08/09. Document Control Branch (Document Control Desk). 70pp. 50251.170-50251.239.

8906190066 Forwards utl responses to BNL comments on sys analysis review of long-term seismic program probabilistic risk analysis  
SHIFFER, J.D. Pacific Gas & Electric Co. 09/06/12. Document Control Branch (Document Control Desk). 37pp. 50218.167-50219.203.

8906190252 Advises that licensee 890221 & 0600 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," fulfill requirements in responding to ltr & completes activities  
ROOD, H. Project Directorate V. 89/06/12. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 50229.216-50229.210.

# Q. Inspection reports, IE Bulletins & correspondence

8905310191 Forwards Enforcement Conference Repts 50-275/89-15 & 50-323/89-15 on 890425. Confirmation of development of design basis understanding to ensure design bases of plant properly implemented & engineering work accomplished w/utl.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 80/05/12. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 49966.040-49966.060

-8905310193 Enforcement Conference Repts 50-275/89-15 & 50-323/89-15 on 890425. Major areas discussed w/utl in Insp Repts 50-275/89-01, 50-275/89-02, 50-275/89-03, 50-275/89-04, 50-323/89-01, 50-323/89-02, 50-323/89-03, including corrective actions.  
MENDONCA, M.M. Region 5, Ofc of the Director. 00/05/11. 39pp. 49966.050-49966.058.

8906050272 Forwards Insp Repts 50-275/89-09 & 50-323/89-09 on 090305.0422 & 0505. No violations noted. No. of violation not issued for severity level V violations identified in repl. per 10CFR2. App C.  
MILLER, L.F. Region 5, Ofc of the Director. 80/05/15. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 50030.251-50030.272

-8906050279 Insp Repts 50-275/89-09 & 50-323/89-09 on 090305.0422 & 0505. No violations or deviations noted. Major areas inspected plant operators, maint & surveillance activities, follow-up of on-site events, open items & LERs.  
MENDONCA, M.M. Region 5, Ofc of the Director. 80/05/16. 10pp. 50030.254-50030.272.

8905310332 Advises that utl 000708 & 0930 & 090508 responses to NRC Bulletin 88-094, "Potential Safety-Related Pump Loss," acceptable. Evaluation of actions in responding to bulletin should be documented for at least 2 yrs.  
ROOD, H. Project Directorate V. 89/05/17. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 49966.152-49966.155

8905300226 Ack receipt of 890424 response to violations noted in Insp Repts 50-275/89-05 & 50-323/89-05.  
MILLER, L.F. Region 5, Ofc of the Director. 09/05/18. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 49955.172-49955.176.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 09/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 00/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50259.330.

8906010207 Informs per NRC Bulletin 88-010, "Nonconforming Modified Case Circuit Breakers." that Purchase Order 724840, issued to Nulthorn Int'l, Inc. potentially tilted w/ circuit breakers possibly not verifiably traceable to circuit breaker mfg.  
ROOD, H. Project Directorate V. 89/05/24. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 40900.176-49998.178.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221

8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse AHD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 09/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142.107-50142.213

-8906150199 Amends 130 & 160 to Licenses DPR-71 & DPR-62, respectively, to delete instrument leg numbers & one-time fee which were added to footnotes.  
ADENSA, E. G. Protocol Director, 11-1, 89/05/22 230pp 50174.

-8906150200 Safety evaluation supporting Amends 130 & 160 to Licenses OPR-71 & OPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22 5pp 50174 268-50174 272.

8906150211 Requests one-time exemption from schedule requirements of 10CFR50, App J to Type A testing frequency. Encl discuss on provides details of previous Type A tests, reasons for respective failures & actions taken to correct situation. CUTTER, A.B. Carolina Power & Light Co. 89/05/23. Document Control Branch (Document Control Desk). 11pp 49971-116-49971-128

8906150355 Requests that NRC review of all 801103 application for amend to Licenses OPR-62 & OPR-71 be suspended until 890831, pending resolution of svc water sys issues.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/23. Document Control Branch (Document Control Desk). 1p. 49960-358-49960-358

8906202156 Confirms that backup documentation review of implementation of station blackout rule will be held on 890827-29 in Raleigh, NC.  
TOURIGNY, E.G. Project Directorate II-1. 89/05/23. EURY, L.W. Carolina Power & Light Co. 2pp. 49089-098-49089-100

8906201034 Forwards updated proposed Tech Specs to utl 870904, 1014, 880405, 890220 & 0320 applications for amend to elimination of cycle specific parameter limits.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 3pp 49902-352-49902-380

-8906201036 Proposed Tech Specs to elimination of cycle specific parameter limits  
\* Carolina Power & Light Co. 89/05/24 8pp. 49982-355-49982-360

8906201042 Forwards updated proposed Tech Specs to utl 880927 application for amend to main stack radiation monitor. Isolation function installed to satisfy requirements of NUREG-0737, Item II E 4.2(7).  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 3pp 49083-058-49083-075

-8906201044 Proposed Tech Specs to main stack radiation monitor.  
\* Carolina Power & Light Co. 89/05/24. 15pp 49963-081-49083-075.

89062020393 Concurs in release of plant PRA to public disclosure.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 50010-328-50010-328

8906202075 Forwards Director's Decision, II, of Transmittal & FR notice in response to 10CFR2206 petition re BWR eligibility. Petition denied. Request to reopen rulemaking proceedings re ATWS being treated as petition for rulemaking under 10CFR22062.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. EURY, L.W. Carolina Power & Light Co. 2pp. 49999-130-49999-173.

89062020364 Forwards notice of denial of 870517 application for amends to Licenses OPR-62 & OPR-71. Amend would revise Tech Specs to increase surveillance testing & calibr intervals for Rosemount analog trip unit sys.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. EURY, L.W. Carolina Power & Light Co. 2pp. 50002-032-50002-030.

-89062020385 Notice of denial of amend to Licenses OPR-71 & OPR-62 to revise Tech Specs to increase surveillance testing & calibr interval for Rosemount analog trip unit sys.  
ADENSAM, E.G. Project Directorate II-1. 89/05/26. 2pp 50002-034-50002-035.

-89062020367 Safety evaluation re denial of amend request to Licenses DPR-71 & DPR-62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 4pp. 60002-838-50002-039.

89062050038 Forwards Amende 131 & 161 to Licenses OPR-71 & OPR-62, respectively & safety evaluation. Amends revise Tech Specs to modify specs having cycle-specific parameter limits.  
TOURIGNY, E.G. Project Directorate II-1. 89/05/25. EURY, L.W. Carolina Power & Light Co. 3pp. 60030-160-60030-250.

-89062050040 Amends 131 & 161 to Licenses OPR-71 & OPR-62, respectively, revising Tech Specs to modify specs having cycle-specific parameter limits.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. 82pp. 60030-163-50030-244.

-89062050041 Safety evaluation supporting Amends 131 & 161 to Licenses OPR-71 & OPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/26. 6pp. 50030-245-50030-250.

89062070001 Withdraws 870731 application for amends to Licenses DPR-71 & DPR-62 re Instrument tag numbers Amende 130 & 160, respectively, deleted tag numbers from Tech Specs.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/26. Document Control Branch (Document Control Desk). 1p 50192-018-50192-016.

89062060218 Forwards safety evaluation supporting utl SAFER/GESTR-LOCA analysis for use at plant.  
TOURIGNY, E.G. Project Directorate II-1. 89/06/01. EURY, L.W. Carolina Power & Light Co. 2pp. 50036-149-50036-164.

-89062060217 Safety evaluation supporting utl SAFER/GESTR-LOCA analysis.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 4pp. 50036-161-50036-164.

8906120213 Forwards summary of review necessary & updated proposed Tech Spec pages per NRC request. Certain proposed Tech Specs pages require updating to incorporate issuance of previous amends.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/02. Document Control Branch (Document Control Desk). 3pp. 50135-140-50135-160.

-8906120215 Proposed Tech Specs revised index.  
\* Carolina Power & Light Co. 89/06/02. 8pp. 50135-143-50135-150.

8906120201 Ack receipt of 890306 petition requesting NRC to fix or close all nuclear power reactors designed by GENRAC will review petition in accordance w/ 10CFR2206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247-265-50247-271.

-8906120208 Notice of receipt of petition for director's decision under 10CFR2206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SMEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 3pp 50247-266-50247-268

-8906120222 Lists factors to consider for action to fix or close GE reactors encl & for at HARLOWE, A. Ecology Center of Southern California 89/03/08 ZECH, L. Commissioners 3pp 50247-269-50247-271.

8906130113 Discusses licensee position on concerns expressed re core alterations & shutdown margin as applied to plant reloading outage & post-reloading testing of CRD unfile.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/06. Document Control Branch (Document Control Desk). 3pp. 50137-167-50137-169.

8906150882 Requests that records be changed accordingly re correction to Amends 131 & 161 to Licenses OPR-71 & OPR-62. Instructions to remove Pages 3/4 2-6 - 3/4 2-14 for each unit omitted.  
TOURIGNY, E.G. Project Directorate II-1. 89/06/09. EURY, L.W. Carolina Power & Light Co. 3pp. 50175-358-50175-360

8906190144 Application for amend to License OPR-62, revising Tech Specs to incorporate info necessary for GE8XB8B fuel type to be used in upcoming cycle. Proposed change will also delete refs to fuel types that will no longer be used after cycle.  
CUTTER, A.B. Carolina Power & Light Co. 89/06/09. Document Control Branch (Document Control Desk). 5pp 50215-098-50215-107.

-8906190146 Proposed Tech Specs, incorporating info necessary for GE 8x0 NB fuel type to be used in upcoming cycle, including updated min critical power ratio safety limit & identification of fuel types to be present during Cycle 9.  
\* Carolina Power & Light Co. 89/06/09 5pp. 50215-103-50215-107

8906190247 Withdraws 880310 & 0613 requests for amends to Licenses OPR-62 & OPR-71, pending decision on implementation of Generic LI. 89/01 re programmatic controls for radiological effluent Tech Specs.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 1p 50218-044-50218-044.

8906200068 Forwards Amends 132 & 162 to Licenses OPR-71 & OPR-62, respectively & safety evaluation. Amends revise Tech Spec 3/4.3.2 to ensure capability of main stack monitor signal circuitry to isolate containment purge & vent valves.  
LEND, Project Directorate II-1. 89/06/12. EURY, L.W. Carolina Power & Light Co. 3pp. 50222-337-50222-381.

-8906200070 Amends 132 & 162 to Licenses OPR-71 & OPR-62, respectively, Amends change Tech Spec 3/4.3.2 to ensure capability of main stack monitor signal circuitry to isolate containment purge & vent valves.  
ADENSAM, E.G. Project Directorate II-1. 89/06/12 16pp. 50222-339-50222-357.

-8906200078 Safety evaluation supporting Amends 132 & 162 to Licenses OPR-71 & OPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12. 3pp. 50222-350-50222-361.

8906220285 Forwards Amende 133 & 163 to Licenses OPR-71 & OPR-62, respectively & safety evaluation. Amends change Tech Specs to revise index section of specs for consistency w/ titles shown in text.  
LEND, Project Directorate II-1. 89/06/13. EURY, L.W. Carolina Power & Light Co. 3pp 50253-135-50253-176.

-8906220287 Amends 133 & 163 to Licenses OPR-71 & OPR-62, respectively, changing Tech Specs to revise index section of specs for consistency w/ titles shown in text.  
ADENSAM, E.G. Project Directorate II-1. 89/06/13. 37pp 50253-130-50253-174.

-8906220288 Safety evaluation supporting Amends 133 & 163 to Licenses OPR-71 & OPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/13. 2pp 50253-175-50253-176.

8906230173 Responds to request for add info re pressure/temp limits for plant.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/13. Document Control Branch (Document Control Desk). 14pp. 50261-220-50261-233.

8906230806 Application for amend to License OPR-62, adding footnote to Surveillance Requirement 4.8.1.2 b re exemption from Type A testing required during reload scheduled for Sept 1989. Encl include description of & basis for proposed change.  
CUTTER, A.B. Carolina Power & Light Co. 89/06/14. Document Control Branch (Document Control Desk). 11pp. 50204-166-50204-177.

-8906230821 Proposed Tech Specs adding footnote to Surveillance Requirement 4.8.1.2 b which provides one-time exemption from Type A testing required during Reload 8 outage scheduled for Sept 1989.  
\* Carolina Power & Light Co. 89/06/14. 1p. 50204-177-50204-177.

#### Q. Inspection reports, IE bulletins & correspondence

8905180189 NRC into Notice 89-046, "Design Concurrence in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50250-119-50250-224.

8905180204 NRC into Notice 89-040, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50250-225-50250-330.

890623215 NRC into Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69763-215-69763-221.



8905240023 Supply 1 to NRC Info Notice 89-086, "Consolidation of Westinghouse ARD Relays" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906050029 Advises that Code Case 14-356 "Certification Period for Level III NDE Personnel" can be included in Section XI inspection program.  
LOR, Project Directorate II-1. 89/05/31. EURY, L.W. Carolina Power & Light Co. 4pp. 50019 203-50019 203

8906060362 Responds to violations noted in Insp 50-324/89-01 & 50-325/89-01. Corrective actions will also include PLP 64 governing corrective actions & providing guidance on how to ensure in-line malfunctions & deficiencies developed.  
HARNES, J.L. Carolina Power & Light Co. 89/05/01. Document Control Branch (Document Control Desk). 7pp. 50046 063-50046 035

8906080072 Notification of 890613 meeting w/ultr in Rockville, MD to discuss forthcoming regulatory pipe insp & potential alternative corrective action plans.  
TOURIGNY, F.G. Project Directorate II-1. 89/06/05. ADENSA, M.E.G. Project Directorate II-1. 3pp. 50082 111-50082 113

8906120117 Forwards comments on draft risk based insp guide for plant forwarded to unit on 890323. Unit determination that rept not proprietary noted.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/07. Document Control Branch (Document Control Desk). 2pp. 50130 235-50130 236

8906130117 Forwards Insp Repts 50-324/89-09 & 50-325/89-09 on 890418-0515. No violations or deviations noted.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/06/07. EURY, L.W. Carolina Power & Light Co. 2pp. 50233 001-50233 035

8906130124 Insp Repts 50-324/89-09 & 50-325/89-09 on 890418-0515. No violations noted. Weakness noted re failure to convey two potential concerns to technical support staff. Major areas inspected: svc water design deficiencies & LER review.  
RULAND, W.H., LEV, S.W., NELSON, D.J. Region 2, Ofc of the Director. 89/06/02. 3pp. 50233 003-50233 035

8906050143 Supply 3 to NRC Info Notice 89-046, "Licenses Rept of Defective Authorized Circuit Breakers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damages Operational Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 098-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906220376 Forwards plans & commitments for insp & for mod of recirculation piping susceptible to IGSCC. Unit will also perform chemical decontamination of reactor coolant recirculation system piping.  
WATSON, R.A. Carolina Power & Light Co. 89/06/15. Document Control Branch (Document Control Desk). 8pp. 50262 087-50262 094

8906270120 Forwards Insp Repts 50-324/89-10 & 50-325/89-10 on 890510-12. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/05/20. EURY, L.W. Carolina Power & Light Co. 2pp. 50303 240-50303 247

8906270125 Insp Repts 50-324/89-10 & 50-325/89-10 on 890508-12. No violations or deviations noted. Major areas inspected: E Buildings 79-02 & 79-14, Mark I containment & plant unqualified analysis rept.  
CARRISON, R.P., BLAKE, J.J. Region 2, Ofc of the Director. 89/06/14. 6pp. 50333 242-50333 247

8906270292 Forwards 21 insp rept executive summaries per NRC Contract NRC-03-87-029, Task Order 037. Individual quality evaluations of insp repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. PCLKH NRC - No Deleted Affairs Given. 30pp. 50318 147-50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water System" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 108

#### R. Periodic operating reports & related correspondence

8906180220 Monthly operating repts for May 1989 for Brunswick Steam Electric Plant Units 1 & 2 W/89060511r.  
HARRISON, F. HARNES, J.L. Carolina Power & Light Co. 89/05/31. 11pp. 50205 329-50205 339

#### S. Reportable occurrences, LERs & related correspondence

8906101212 LER 89-006 00 on 890424 HPCI high steam flow isolation instrument E41-PJT-N005 failed in upscale tripped position causing HPCI steam supply inboard isolation valve to isolate caused by failed sensor module W/890524 1r.  
HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 89/05/24. 4pp. 49988 037-49988 040

8906020208 LER 89-004 01 on 890225 steam leak occurred on RCIC outboard steam supply isolation valve in vicinity of steam leak detect on temp switch caused by actuation of steam supply isolation valve. Weld seal completed W/890524 1r.  
JONES, T.M., HARNES, J.L. Carolina Power & Light Co. 89/05/24. 6pp. 49989 356-49989 381

8906050056 Special Rept 2-SR-89-001 on 890422, limiting condition to due to two inoperable fire barrier penetration seals in common bldg on 890429. 7-day time frame exceeded. Work request initiated.  
HARNES, J.L. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50019 198-50019 199

8906060429 LER 89-001 01 on 890214, HPCI initiation during partial valve test on ECCS trip unit occurred. Caused by spurious electrical trip unit. Component failures tracked W/890601 1r.  
HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 89/06/01. 50048 270

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8906080033 Requests response to listed addl info re unit 890427 approval to receive & store spent fuel in ISFSI.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/02. EURY, L.W. Light Co. 3pp. 60090 335-60090 337

8906260295 Forwards notice of consideration of issuance of license for spent fuel & not co of opportunity for hearing, per 890427 request.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. EURY, L.W. Carolina Power & Light Co. 3pp. 50300 203-50300 211

8906260304 Notice of consideration of issuance of materials license for fuel & notice of opportunity for hearing.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. 6pp. 50300 206-50300 211

#### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908140028 Forwards "Plan for Brunswick Steam Electric Plant Emergency Response" per 841011 1r.  
LOFLIN, L.I. Carolina Power & Light Co. 89/04/04. EBNETER, S.D. Ofc of the Director. 1p. 50169 329-50169 130

8906140074 "Plan for Brunswick Steam Electric Plant Emergency Response" Carolina Power & Light Co. 89/05/23. 17pp. 50169 330-50169 130

8908020101 Forwards list of revs to plant emergency procedures, 24.4.13.3.10.9.3 & 0 to PEP-02.1, PEP-02.6.2, PEP-02.6.3.1, PEP-02.6.12, PEP-02.6.20, PEP-02.6.22 & PEP-04.4.10 respectively.  
HARNES, J.L. Carolina Power & Light Co. 89/05/19. EBNETER, S.D. Ofc of the Director. 2pp. 50010 178-50010 177

8906130246 Forwards listing of revs to emergency procedures to emergency resources.  
HARNES, J.L. Carolina Power & Light Co. 09/05/31. EBNETER, S.D. Ofc of the Director. 2pp. 50137 337-50137 338

8906090111 Requests response to transmittal re receipt of listed documents.  
Carolina Power & Light Co. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50102 111-50102 112

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

8908150047 Amend 7 to updated FSAR for Brunswick Steam Electric Plant Unit 2 W/890801 1r.  
CUTTER, A.R. Carolina Power & Light Co. 89/06/01. 600pp. 50190 010-50190 011

#### P. Operating licensee stage documents & correspondence

8905250449 Discusses MOU between NRC & DCL re employee protection. Recognizes that employee & employers reach settlement of issues before completion of formal process.  
ZECHE, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 49949 077

8905250451 Reemphasizes licensee's responsibility to ensure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl.  
STELL, V. Ofc of the Executive Director for Operations. 89/04/17. Consolidated Edison Co. of New York, Inc. VON SCHACK, W.D. KEESLER, A. Florida Power Corp. (subs. of Florida Progress Corp.). 49949 077

8905300037 Confirms 890222 discussion re util interpretation of power commission rule issued 890627. Unit intends to proceed on basis of issues related to clarifications provided in recent meeting.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/15. Document Control Branch (Document Control Desk). 3pp. 49958 033-49958 035

8905300248 Advises that NRC determined that no schedule Code Section XI for reversing in-core probe shear valves required. Tested during requested 90-day period. Improvements re relief required.  
TOURIGNY, F.G. Project Directorate II-1. 89/05/17. EURY, L.W. Light Co. 2pp. 49958 029-49958 030

8906020110 Discusses past & current plant simulator upgrade project. Correct previously identified deficiencies re vessel level & pressure level generation & drywell & lorus temp & pressure response.  
O'SULLIVAN, J. Carolina Power & Light Co. 89/05/17. PAYNE, C.R. Director. 3pp. 49990 250-49990 252

8905310209 Forwards summary of necessary revisions to & updated proposed Tech Specs per NRC request supporting 890201 application for amendment to Licenses DPR-71 & DPR-62, deleting refs to instrument tag numbers until track number removed.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/19. Document Control Branch (Document Control Desk). 4pp. 49960 084-49960 307

8905310210 Proposed Tech Specs, deleting refs to instrument tag numbers & providing other editorial & administrative changes  
\* Carolina Power & Light Co. 89/05/18. 221pp. 49960 088-49960 307

8905310214 Submits info re current configurations of spent fuel pools at plant & future plans for spent fuel storage. Unit actively pursuing two options of storing spent fuel at Shearon Harris or constructing modular storage area.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49965 183-49965 184.

8906150197 Forwards Amends 130 & 160 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends change Tech Specs to delete instrument tag numbers & delete one-time Tech Spec exceptions which were added as footnotes.  
TOURIGNY, E.G. Project Directorate II-1. 89/05/22. EURYL, W. Carolina Power & Light Co. 2pp. 50174 033-50174 272.

8906150199 Amends 130 & 160 to Licenses DPR-71 & DPR-62, respectively, changing Tech Specs to delete instrument tag numbers & one-time Tech Spec exceptions which were added to footnotes.  
ADENSAM, E.G. Project Directorate II-1. 89/05/22. 230pp. 50174 035-50174 267

8906150200 Safety evaluation supporting Amends 130 & 160 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 5pp. 50174 268-50174 272

8905310355 Requests that NRC review of unit 801103 application for amendment to Licenses DPR-82 & DPR-71 be suspended until 890831, pending resolution of svc water sys issues.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/23. Document Control Branch (Document Control Desk). 1p. 49960 358-49960 358

8906020158 Confirms that backup documentation review of implementation of station blackout rule will be held on 890827-28 in Raleigh, NC.  
TOURIGNY, E.G. Project Directorate II-1. 89/05/23. EURYL, W. Carolina Power & Light Co. 2pp. 49989 088-49989 100.

8908010134 Forwards updated proposed Tech Specs to unit 890904, 1014, 880405, 880220 & 0320 applications for amendment re elimination of cycle specific parameter limits.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 3pp. 49982 352-49982 360

8908010138 Proposed Tech Specs re elimination of cycle specific parameter limits.  
\* Carolina Power & Light Co. 89/05/24. 6pp. 49982 355-49982 360

8908010142 Forwards updated proposed Tech Specs to unit 880927 application for amendment re main stack radiation monitor. Isolation function installed to satisfy requirements of NUREG-0737, item II.E.4.2(f).  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 3pp. 49983 058-49983 075.

8908010144 Proposed Tech Specs re main stack radiation monitor.  
\* Carolina Power & Light Co. 89/05/24. 15pp. 49983 061-49983 075.

8908020393 Concurs in release of plant PRA to public disclosure.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 1p. 50010 326-50010 326.

8908020275 Forwards Director's Decision, letter of transmittal & FR notice in response to 10CFR2.206 petition re BWR stability. Petition denied. Request to reopen rulemaking proceedings re ATWS being treated as petition for rulemaking under 10CFR2.202.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. EURYL, W. Carolina Power & Light Co. 2pp. 49999 139-49999 173.

8908020384 Forwards notice of denial of 870517 application for amendments to Licenses DPR-82 & DPR-71. Amend would revise Tech Specs to increase surveillance testing & calibr intervals for Rosemount analog trip unit sys.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. EURYL, W. Carolina Power & Light Co. 2pp. 50002 032-50002 038.

8908020385 Notice of denial of amend to Licenses DPR-71 & DPR-82 to revise Tech Specs to increase surveillance testing & calibr interval for Rosemount analog trip unit sys.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. 2pp. 50002 034-50002 035.

8908020387 Safety evaluation to denial of amend request to Licenses DPR-71 & DPR-62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 4pp. 50002 036-50002 039.

8908050038 Forwards Amends 131 & 161 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends revise Tech Specs to modify specs having cycle-specific parameter limits.  
TOURIGNY, E.G. Project Directorate II-1. 89/05/25. EURYL, W. Carolina Power & Light Co. 3pp. 50030 160-50030 250.

8908050040 Amends 131 & 161 to Licenses DPR-71 & DPR-62, respectively, revising Tech Specs to modify specs having cycle-specific parameter limits.  
ADENSAM, E.G. Project Directorate II-1. 89/05/25. 82pp. 50030 163-50030 244.

8908050041 Safety evaluation supporting Amends 131 & 161 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 6pp. 50030 245-50030 250.

8908070001 Withdraws 870731 application for amendments to Licenses DPR-71 & DPR-62 re instrument tag numbers. Amends 130 & 160, respectively, deleted tag numbers from Tech Specs.  
LOFLIN, L.I. Carolina Power & Light Co. 89/05/26. Document Control Branch (Document Control Desk). 1p. 50192 018-50192 016.

8908080216 Forwards safety evaluation supporting unit SAFER/GESTR-LCCA analysis for use at plant.  
TOURIGNY, E.G. Project Directorate II-1. 89/06/01. EURYL, W. Carolina Power & Light Co. 2pp. 50036 140-50036 154.

8908080217 Safety evaluation supporting unit SAFER/GESTR-LCCA analysis.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 4pp. 50036 151-50036 154.

8906120213 Forwards summary of revisions necessary & updated proposed Tech Specs per NRC request. Contains proposed Tech Specs pages require updating to incorporate issuance of previous amendments.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/02. Document Control Branch (Document Control Desk). 3pp. 50135 140-50135 150.

8906120216 Proposed Tech Specs revised index.  
\* Carolina Power & Light Co. 89/06/02. 8pp. 50135 143-50135 150.

8906120201 Ack receipt of 890306 petition requesting NRC to fix or close all nuclear power reactors classified by GENRAC until review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271.

8906120208 Notice of receipt of petition for directors decision under 10CFR2.206 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247 266-50247 268.

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/06/09. ZECH, L. Commissioners. 3pp. 50247 269-50247 271.

8906130113 Discusses licensee position on concerns expressed re core alterations & shutdown margin as applied to plant refueling outage & post-refueling testing of CRD units.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/06. Document Control Branch (Document Control Desk). 3pp. 50137 167-50137 168.

8906150082 Requests that records be changed accordingly to correction to Amends 131 & 161 to Licenses DPR-71 & DPR-62. Instructions to remove Pages 3/4 2-6 / 3/4 2-14 for each unit omitted.  
TOURIGNY, E.G. Project Directorate II-1. 89/06/09. EURYL, W. Carolina Power & Light Co. 3pp. 50175 358-50175 360.

8906190247 Withdraws 880310 & 0613 requests for amendments to Licenses DPR-62 & DPR-71, pending decision on implementation of Generic List 89-01 on programmatic controls for radiological effluent Tech Specs.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 1p. 50219 044-50219 044.

8908200088 Forwards Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends revise Tech Spec 3/4 3.2 to ensure capability of main stack monitor signal circuitry to isolate containment purge & vent valves.  
LENN, B. Project Directorate II-1. 89/06/12. EURYL, W. Carolina Power & Light Co. 3pp. 50222 337-50222 361.

8908200070 Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively, Amends change Tech Spec 3/4 3.2 to ensure capability of main stack monitor signal circuitry to isolate containment purge & vent valves.  
ADENSAM, E.G. Project Directorate II-1. 89/08/12. 18pp. 50222 339-50222 357.

8908200078 Safety evaluation supporting Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12. 3pp. 50222 358-50222 361.

8906220285 Forwards Amends 133 & 163 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends change Tech Specs to revise titles listed in Index section for consistency with titles shown in text.  
LENN, B. Project Directorate II-1. 89/06/13. EURYL, W. Carolina Power & Light Co. 3pp. 50253 135-50253 176.

8908220287 Amends 133 & 163 to Licenses DPR-71 & DPR-62, respectively, changing Tech Specs to revise titles listed in Index section of specs for consistency with titles shown in text.  
ADENSAM, E.G. Project Directorate II-1. 89/08/13. 37pp. 50253 138-50253 174.

8908220288 Safety evaluation supporting Amends 133 & 163 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/13. 2pp. 50253 175-50253 176.

8906230173 Responds to request for add info re pressure/temp limits for plant.  
LOFLIN, L.I. Carolina Power & Light Co. 89/06/13. Document Control Branch (Document Control Desk). 14pp. 50281 220-50281 233.

#### Q. Inspection reports, IE Bulletin & correspondence

8905180189 NRC Info Notice 89-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 89-068, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Helium Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69763 222-69763 227.

8906050029 Advises that Code Case N-356, "Certification Period for Level III NDE Personnel" can be included in Section XI insert to insp program.  
LOR, Project Directorate II-1. 89/05/31. EURL, L.W. Carolina Power & Light Co. 4pp. 50319 200-50319 203.

8906060382 Responds to violations noted in Insp. 50-324/89-01 & 50-325/89-01. Corrective actions will be procedure FLP 04 governing corrective actions & providing guidance on how to ensure failures, malfunctions & deficiencies developed.  
HARNES, J.L. Carolina Power & Light Co. 69/06/01. Document Control Branch (Document Control Desk). 7pp. 50346 689-50346 095.

8906060072 Notification of 890513 meeting w/UL in Rockville, MD to discuss forthcoming reciprocal insp. & potential alternative corrective action plans.  
TOLRIGNY, E.G. Project Directorate II-1. 89/06/05. ACENSAV, E.G. Project Directorate II-1. 3pp. 50092 111-50092 113.

8906120117 Forwards comments on draft risk based insp guide for plant forwarded to UL on 890323. UL's determination in their report not proprietary ruled.  
LOFELI, L.L. Carolina Power & Light Co. 69/06/07. Document Control Branch (Document Control Desk). 2pp. 50130 235 50130 236.

8906200117 Forwards Insp Repts 50-324/89-09 & 50-325/89-03 on 890418-0515. No violations or deviations noted.  
VERHELLI, D.M. Region 2, Ofc of the Director. 89/05/07. EURL, L.W. Carolina Power & Light Co. 2pp. 50233 001-50233 035.

8906200124 Insp Repts 50-324/89-03 & 50-325/89-09 on 890418-0515. No violations noted. Weakness noted re failure to convey two potential concerns to technical support staff. Major areas inspected: svc water des. in condensers & LER review.  
RULAND, W.H., LEVINS, W., NELSON, D.J. Region 2, Ofc of the Director. 69/06/02. 33pp. 50233 003-50233 035.

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Relays: Switched Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/09. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050148 NRC Info Notice 89-052, "Potential Fuel Dampers: Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/09. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906270120 Forwards Insp Repts 50-324/89-10 & 50-325/89-10 on 890510-12. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. EURL, L.W. Carolina Power & Light Co. 2pp. 50303 240 50303 247.

8906270125 Insp Repts 50-324/89-10 & 50-325/89-10 on 890509-12. No violations or deviations noted. Major areas inspected: IE Bulletin 79-02 & 79-14, Mark I containment & plant unique analysis rept.  
CARRION, R.P., BLAKE, J.J. Region 2, Ofc of the Director. 89/06/14. 6pp. 50303 242-50303 247.

8906270292 Forwards 21 insp rept executive summaries per NRC Contract NRC-03-87-029. Task Order: 037. Individual quality evaluations of insp rept also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC - No Detailed Allocation Given. 33pp. 50318 147-50318 178.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50288 001-50288 166.

#### R. Periodic operating reports & related correspondence

8906160220 Monthly operating rept for May 1989 for Brunswick Steam Electric Plant Units 1 & 2. W/890606 Ir.  
HARRISON, F., HARNES, J.L. Carolina Power & Light Co. 89/05/31. 11pp. 50205 329 50205 339.

#### S. Reportable occurrences, LERs & related correspondence

8906050050 Special Rept 2-SR 89-001 on 890422, "Insurg condition for operation initiated due to two imperable fire barrier penetration seals in common augmented off-gas bldg on 890420, 7-day Lmg frame exceeded 100K request initiated."  
HARNES, J.L. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp. 50019 198 50019 199.

8906090302 LER 89-035-02 on 891222 determined that standby gas treatment line not seismically qualified prior to 891117. Caused by steel beam becoming overloaded during postulated seismic event. Investigation started W/890606 Ir.  
JOHNS, T.M., HARNES, J.L. Carolina Power & Light Co. 89/06/06. 10pp. 60092 331-60092 340.

8906190111 LER 89-014-00 on 890514, "Inner air lock fire door removed from frame w/o recorded fire protection Tech Specs. Imrg condition for operation established. Caused by poor communication of personnel. Training initiated W/890612 Ir.  
JOHNS, T.M., HARNES, J.L. Carolina Power & Light Co. 89/06/12. 6pp. 60188 333-60188 338.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8906060033 Request a response to listed addl info re unit 89042 to receive & store spent fuel in ISFSI.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/02. EURL, L.W. 3pp. 50090 335-50090 337.

8906260295 Forwards notice of consideration of issuance of spent fuel & notice of opportunity for hearing, per 890427 request.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. EURL, L.W. Co. 3pp. 50300 203-50300 211.

8906260304 Notice of consideration of issuance of mells license fuel & notice of opportunity for hearing.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13. 6pp. 50300 211-50300 212.

#### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906050044 Forwards Insp Repts 50-327/89-13 & 50-328/89-13. Deviations noted. Major areas inspected: emergency preparedness, programmatic elements & radiological emergency plan & training.  
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Assistant Director for Inspection Programs. 89/05/17. KINGSLEY, O.D. Tennessee Valley Authority. 50032 223 50032 235.

8906050046 Insp Repts 50-327/89-13 & 50-328/89-13 on 890510-12. Deviations noted. Major areas inspected: emergency preparedness, programmatic elements & radiological emergency plan & training.  
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Assistant Director for Inspection Programs. 89/05/17. KINGSLEY, O.D. Tennessee Valley Authority. 50032 223 50032 235.

8906210177 Forwards Insp Repts 50-327/89-12 & 50-328/89-12 on 890510-12. Deviations noted but will not be cited. Unresolved items noted re power & stopping broken injection tank rock circle on in Mode 3.  
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Assistant Director for Inspection Programs. 89/05/17. KINGSLEY, O.D. Tennessee Valley Authority. 50032 223 50032 235.

8906210182 Insp Repts 50-327/89-12 & 50-328/89-12 on 890510-12. Deviations noted. Major areas inspected: radiation protection, safeguard verification, on including control room observations & operational procedures.  
BRADY, J. Region 2, Ofc of the Director. JENISON, K. TVA. 24. 19pp. 50260 177-50260 195.

8906070125 Responds to weaknesses noted in SAMP Insp Repts 50-327/89-01. Corrective actions operations mgt recently initiated order log to identify all hold orders carried over from 1088 & 1089.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/31. Document Control Desk. 23pp. 50078 325-50078 347.

8906070098 Revised EPIP, including Rev 3 to CECC-EPIP-3, App B, EPIP-7, App A W/890602 Ir.  
RAY, M.J. Tennessee Valley Authority. 89/06/02. 8pp. 50058 211-50058 212.

8906200168 Rev 3 to EPIP CECC-EPIP-3, App B, "Operations Form." W/890812 Ir.  
RAY, M.J. Tennessee Valley Authority. 89/06/12. 3pp. 50234 311-50234 312.

#### H. General correspondence

8906050166 Advises of organization & senior mgt changes. Includes MD Medford & RF Wilson as vice presidents.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CRU. Detailed Allocation Given. 2pp. 50022 078 50022 079.

#### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employment of contractors. Recognizes that employees & employers reach settlement of issues before completion of formal process.  
ZECI, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. 49940 077.

8905260451 Reemphasizes licensee's responsibility to ensure contractors permit employees to contact NRC re concerns. Issues w/o restriction. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/05/03. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 068.

8906070220 Notification of contract execution, Mod 15, to "Use for Facilities at Chattanooga, TN, for Training on Browns Ferry Simulators." Contractor TVA.  
CRAMPTON, S.A. Contract Administration Branch. 89/05/16. For Analysis & Evaluation of Operational Data, Director. 1p. 60.

8906070221 Mod 15, extending period of performance, provided for NRC inspectors & supervisors, changing NRC project officer manager & increasing contract ceiling & funding to "Use of TV." JOHNSON, R.J. Tennessee Valley Authority. FIN B-87179. 09. 50064 217.

8905300342 Concludes that RCP trip issue in TMI Action Plan I resolved & Multi-Plant Item G-01 closed out.  
BLACK, S.C. Assistant Director for Projects. 89/05/18. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49951 304-49951 305.

8906010187 Informs that unit to provide comments on draft W. denser Drain Test Results Data Analysis & Development of LOTIC-III Ice "... within 60 days of receipt of Ir similar to 8003." RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Desk. 2pp. 49986 239-49986 240.

Spec Change 89-03 adding requirements for logic time delays associated with automatic  
similarity feedwater suction transfer.  
RAY,M.J. Tennessee Valley Authority 89/05/25 Document Control Branch (Docu-  
ment Control Desk) 2pp 49966 164-49966 190

-8905310339 Proposed Tech Specs to ESFAS instrumentation surveillance require-  
ments & trip setpoints  
\* Tennessee Valley Authority 09/05/25 25pp 49966 164-49966 190

8905310360 Application for amends to Licenses DPR-77 & DPR-78, consisting of Tech  
Spec Change 89-04, clarifying requirement to test thermal overload protection &  
bypass devices, normally enclosed, but bypassed under accident conditions  
RAY,M.J. Tennessee Valley Authority 89/05/25 Document Control Branch (Docu-  
ment Control Desk) 8pp 49971 257-49971 275

-8905310361 Proposed Tech Specs clarifying requirement to test thermal overload pro-  
tection & bypass devices normally in force during plant operation & bypassed under  
accident conditions  
\* Tennessee Valley Authority 09/05/25 10pp 49971 266 49971 275

8906020359 Summary of 890511 meeting w/utl in Rockville, MD in performance of host  
estimate calculations for App K analyses Proposed plan for LOCA analyses, meeting  
handouts & list of attendees incl.  
DONOHEW,J.N. TVA Projects Division 89/05/26 TVA Projects Division 32pp  
49997 261-49997 292.

8906050246 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330 it may  
reduce commitments contained in Topical Rept TVA-TR75-1A QA plan cannot be im-  
plemented until approval recommended & evaluation issued.  
LIAW,B.D. TVA Projects Division 09/05/26 KINGSLEY,O.D. Tennessee Valley  
Authority 3pp 50026 082-50026 064.

8906050271 Forwards safety evaluation supporting 890217 request to delete commit-  
ments made to resolve MPA C-10 & NUREG-C612 re control of heavy  
loads, specifically 1-ton electric motorist w/integrated motor & three-ton job  
crane.  
BLACK,S.C. Assistant Director for Projects 89/05/26 KINGSLEY,O.D. Tennessee  
Valley Authority 2pp 50022 259-50022 263.

-8906050273 Safety evaluation supporting utl request to delete three commitments in  
response to NUREG-0612 re heavy load control on 5-ton electric motorist host w/  
integral trolley & 4-ton motorist chain hoist w/gearred trolley.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/26 3pp  
50022 261-50022 263.

8906060036 Forwards corrected Amends 111 & 101 to Licenses DPR-77 & DPR-78, re-  
spectively re power range neutron flux interlock.  
BLACK,S.C. Assistant Director for Projects 89/05/28 KINGSLEY,O.D. Tennessee  
Valley Authority 3pp 50060 080-50060 089.

-8906060046 Corrected Amends 111 & 101 to Licenses DPR-77 & DPR-79, respec-  
tively re limiting conditions for operation for relief valves operating & reactor trip sys-  
tem instrumentation  
\* NRC - No Detailed Affiliation Given 89/05/26 7pp 50060 083-50060 080

8906060422 Forwards Rev 0 to TVA-NP0089, "Nuclear Power Organization Descrip-  
tion," for review & acceptance. Following NRC acceptance, utl intends to remove or-  
ganization description from all other licensing documents  
RAY,M.J. Tennessee Valley Authority 89/06/01 Document Control Branch (Docu-  
ment Control Desk) 2pp 50046 197-50046 252

-8906060423 Rev 0 to "Nuclear Power Organization Description"  
\* Tennessee Valley Authority TVA-NP0089 09/06/01 54pp 50046 199-50046 252.

8906070026 Forwards safety evaluation accepting utl response to Generic Ltr 89-  
28, Item 2.2 (Part 1) re equipment classification program  
BLACK,S.C. Assistant Director for Projects 89/06/01 KINGSLEY,O.D. Tennessee  
Valley Authority 3pp 50054 241-50054 251.

-8906070029 Safety evaluation accepting utl response to Generic Ltr 89-28, Item 2.2  
(Part 1) re safety related equipment classification.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/01 7pp  
50054 245-50054 251.

8906090175 Forwards Amends 116 & 106 to Licenses DPR-77 & DPR-79, respec-  
tively & safety evaluation Amends adding limiting conditions for operation.  
BLACK,S.C. Assistant Director for Projects 89/06/01 KINGSLEY,O.D. Tennessee  
Valley Authority 44pp 50096 290-50096 319

-8906090176 Amends 116 & 106 to Licenses DPR-77 & DPR-79, respectively, adding  
limiting conditions for operation.  
BLACK,S.C. Assistant Director for Projects 89/06/01 17pp 50098 294-50098 310.

-8906090176 Safety evaluation supporting Amends 116 & 106 to Licenses DPR-77 &  
DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/01 8pp  
50098 311-50098 319.

8906120141 Notification of 890609 meeting w/utl in Rockville, MD to present utl info on  
dissolution of engineering assurance organization within TVA corporate organization.  
DONOHEW,J.N. TVA Projects Division 89/06/05 MURLEY,T. NRC - No Detailed Af-  
filiation Given 4pp 50131 208-50131 299

8906090011 Notification of 890614 meeting w/TVA in Rockville, MD to discuss facility  
Cycle 4 refueling outage scheduled for Spring of 1990.  
DONOHEW,J.N. TVA Projects Division 09/06/06 BLACK,S. Assistant Director for  
Projects 3pp 50102 001-50102 003

8906140003 Forwards info re Instrument Project Phase II, as committed in utl 890922 &  
1110 ltrs. Methodology TVA used to ensure adequacy of CSSC list & description of  
TVA approach to ensure that safety-related instruments installed also incl  
RAY,M.J. Tennessee Valley Authority 89/06/07 Document Control Branch (Docu-  
ment Control Desk) 6pp 50170 259-50170 264.

8906140268 Advises that 891209 response to Generic Ltr 89-11, "Radiation Embrittle-  
ment of Reactor Vessel Metals" acceptable. Review completed.  
BLACK,S. Assistant Director for Projects 89/06/07 KINGSLEY,O.D. Tennessee  
Valley Authority 2pp 50169 130-50169 131.

plementation Plan," inadvertently omitted in 890330 submittal per 890330 telecon.  
SHELL,R.H. Tennessee Valley Authority 89/06/09 Document Control Branch (Docu-  
ment Control Desk) 2pp 50197 218-50197 220

-8906150224 Page 00 to Rev 0 to "Nuclear QA Program Implementation Plan"  
\* Tennessee Valley Authority 89/06/09 1p 50197 220-50197 220

8906160145 Forwards safety evaluation accepting licensee 831107 & 870401 re-  
sponses to Generic Ltr 83-28, Items 4.2.1 & 4.2.2.  
BLACK,S.C. Assistant Director for Projects 89/06/08 KINGSLEY,O.D. Tennessee  
Valley Authority 2pp 50193 145-50193 149

-8906160146 Safety evaluation re Generic Ltr 83-28, Items 2.1.1 & 2.1.2.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/09 3pp  
50193 147-50193 149

8906200160 Forwards info re integration of engineering assurance functions into nuclear  
QA & reactor engineering, per 890609 request implementing organizational changes  
discussed & will changes monitored to ensure continued plant effectiveness.  
MEDFORD,M.O. Tennessee Valley Authority 89/06/13 LIAW Document Control  
Branch (Document Control Desk) 5pp 50235 292-50235 296.

8906200364 Notification of significant licensee meeting on 890629 w/utl in  
Rockville, MD to discuss three issues indicating apparent weaknesses in implementa-  
tion of program  
BRADY,J.D. Region 2, Dir. of the Director 89/06/15 Region 2, Dir. of the Director  
3pp 50222 334-50222 336

8906230154 Responds to 890508 ltr to flow & pressure drop calculations for RWCU &  
feedwater & condensate sample panels. Utli actions do not have adverse impact on  
nuclear reactor safety to extent that protection of safety of environ affected.  
LIAW,B.D. TVA Projects Division 89/06/15 BUGGS,E.D. Affiliation Not Assigned  
3pp 50274 276-50274 285

-8906230157 Discusses technical & safety concerns re flow & pressure drop calcula-  
tions for RWCU & feedwater & condensate sample panels at plant  
BUGGS,E.D. Affiliation Not Assigned 89/05/08 ZECHL,NRC - No Detailed Affil-  
iation Given 4pp 50274 281-50274 282.

-8906230165 Refers to 890119 ltr re corrosion inhibitors in closed water sys at  
plant. Last sentence on first page of ltr should be changed to read "One example is  
loss of air cooling to shutdown board rooms at Sequoyah."  
BUGGS,E.D. Affiliation Not Assigned 89/01/23 PARTLOW,J.G. Associate Director  
for Special Projects (Post 890101) 2pp 50274 286-50274 286

-8906230166 Requests that JG Partlow pursue completion of engineering assignment  
of ED Bugs at plant concerning corrosion inhibitors for closed water sys. Craft an-  
gling reit recommendation for corrosion inhibitors for closed water sys. orcl  
BUGGS,E.D. Affiliation Not Assigned 89/01/19 PARTLOW,J.G. Associate Director  
for Special Projects (Post 890101) 30pp 50274 287-50274 325.

-8906230168 Informs of several technical concerns expressed w/utl & requests  
that JG Partlow pursue resolution of listed concerns.  
BUGGS,E.D. Affiliation Not Assigned 88/10/14 PARTLOW,J.G. Associate Director  
for Special Projects (Post 890101) 60pp 50274 326-50275 024.

-8906230169 "Investigation Rept, Design & Operation of Sampling Sys for Analysis of  
High Purity Water."  
BLAIR,C. Tennessee Valley Authority 88/08/17 24pp 50275 025-50275 048

-8906230168 Responds to 891004 & 890119, 23 & 0310 ltrs re status of investigation of  
concerns about corrosion inhibitors & design of sampling sys. Low volatility of liquid in  
hotwell sampling considered satisfactory  
BLACK,S.C. TVA Projects Division 89/04/14 BUGGS,E.D. Affiliation Not Assigned  
1p 50274 283-50274 283.

-8906230162 Requests response to 891014 & 890119 & 23 ltrs re technical & safety  
concerns at plant.  
BUGGS,E.D. Affiliation Not Assigned 89/03/10 PARTLOW,J.G. Associate Director  
for Special Projects (Post 890101) 1p 50274 294-50274 285.

8906200362 Application for amend to License DPR-77 providing alternate method for  
determining position of nonindicating rod described in Action 1 of Tech Spec 3.1.3.2,  
"Position Indication Sys - Operating"  
MEDFORD,M.O. Tennessee Valley Authority 89/06/16 Document Control Branch  
(Document Control Desk) 2pp 50226 087-50226 076.

-8906200363 Proposed Tech Specs providing alternate method for determining posi-  
tion of nonindicating rod described in Action 1 of Tech Spec 3.1.3.2, "Position Indication  
Sys - Operating."  
\* Tennessee Valley Authority 89/06/16 0pp 50226 069-50226 076.

8905260048 Ack receipt of notification of continued approval of TVA Topical Rept TVA-  
TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY,O.D. Tennessee Valley Authority 89/06/19 Document Control Branch  
(Document Control Desk) 2pp 50300 351-50300 352

8906270009 Forwards public notice re utl 890616 application for amends for Licenses  
DPR-77 & DPR-79, revising spec re position indication sys. operating Requests publica-  
tion in Chattanooga News-Free Press & Chattanooga Times on 890621  
BLACK,S. Assistant Director for Projects 89/06/19 ROBINSON,L. Chattanooga Pub-  
lishing Co. 8pp 50308 005-50308 072.

8906270038 Application for amend to License DPR-77, consisting of Tech Spec Change  
89-24, providing on-line extension of 12-month ice weighing interval through 890401.  
RAY,M.J. Tennessee Valley Authority 89/06/20 Document Control Branch (Docu-  
ment Control Desk) 2pp 50310 038-50310 185

-8906270044 Proposed Tech Specs re limiting conditions for operation & surveillance  
requirements for ice condenser ice bed  
\* Tennessee Valley Authority 89/06/20 147pp 50310 030-50310 105.

8906280309 Summary of 890614 meeting w/utl & Wasinghouse in Rockville, MD re  
future work for facility Cycle 4 refueling outage.  
DONOHEW,J.N. TVA Projects Division 89/06/22 TVA Projects Division 8pp  
50332 226-50332 243

8906300024 Discusses integration of engineering assurance functions into nuclear QA & nuclear engineering Concludes that process described in 890609 meeting provides adequate basis that quality of engineering will be appropriately monitored.  
LIAW,B.D. TVA Projects Division 89/06/23 KINGSLEY,O.D. Tennessee Valley Authority 5pp 50379 001-50379 005

#### Q. Inspection reports, IE Bulletins & correspondence

8905300017 Responds to NRC 890410 letter violations noted in Insp Repts 50-327/88-50 & 50-328/89-50 Corrective actions in depth training program for employees to reduce violations system established  
RAY,M.L. Tennessee Valley Authority 89/05/10. Document Control Branch (Document Control Desk) 7pp. 49951 250-49951 256

8906020300 Ack receipt of 890417 response to violations noted in Insp Repts 50-327/89-05 & 50-328/89-05 Corrected list of violations noted  
WILSON,B.A. Assistant Director for Inspection Programs 89/05/15. KINGSLEY,O.D. Tennessee Valley Authority 2pp 49990 042-49990 046

8908020304 Corrected notice of violation from Insp on 890130-0203 Violations noted in 10 to perform radiation surveys necessary to evaluate extent of radiation hazards present & failure to equip operators w/ dose rate device  
WILSON,B.A. Assistant Director for Inspection Programs 89/05/16 2pp. 49990 045-49990 046

8908050044 Forwards Insp Repts 50-327/89-13 & 50-328/89-13 on 890417-21 No violations or deviations noted  
WILSON,B.A. Assistant Director for Inspection Programs WILSON,B.A. Region 2, Director of the Director 89/05/17 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50032 223-50032 235

8906050046 Insp Repts 50-327/89-13 & 50-328/89-13 on 890417-21 No violations or deviations noted Major areas inspected: emergency preparedness, including review of programmatic elements & radiological emergency plan & training  
KREH,J.L. RANKIN,W.H. Region 2, Director of the Director 89/05/16 11pp 50032 225-50032 235

8905160189 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8906010216 Forwards corrections &/or clarifications to statements contained in Insp Repts 50-327/88-12, 50-328/88-12, 50-327/88-13 & 50-328/88-13  
RAY,M.J. Tennessee Valley Authority 89/05/22 Document Control Branch (Document Control Desk) 7pp 49993 176-49993 182

8906210177 Forwards Insp Repts 50-327/89-12 & 50-328/89-12 on 890406-0505 Violations noted but will not be cited Unresolved items noted re measuring core thermal power & sloping boron injection tank recirculation in Veda 3  
WILSON,B.A. Assistant Director for Inspection Programs 89/05/25 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50260 175-50260 195

8906210182 Insp Repts 50-327/89-12 & 50-328/89-12 on 890406-0505 Violations noted Major areas inspected: radiation protection, safeguards & operational safety ventilation including control room observations & operational performance.  
BRADY,J. Region 2, Director of the Director JENKIN,K. TVA Projects Division 89/05/24 19pp 50260 177-50260 195

8908020071 Advises that response to NRC Bulletin 88-003 meets requirements & closes review on plant 8u term request Insp to ensure all GE IFA type latch relays have adequate latch engagement.  
BLACK,S. Assistant Director for Projects 89/05/26 KINGSLEY,O.D. Tennessee Valley Authority 3pp 49996 357-49996 359

8906020225 Lists actions to be taken in response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" NCE history at facilities did not reveal any system degradation in surge line piping due to slugging  
RAY,M. Tennessee Valley Authority 89/05/26 Document Control Branch (Document Control Desk) 7pp 49988 330-49988 305

8905230215 NRC Info Notice 89-059, "Inadequate Emergency Diesel Generator Fuel Supply" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69763 215-69763 221

8908060005 Provides results of work requests unavailable for inclusion into Cycle 3 90-day service Insp report Evaluation on confirmed that all six work requests were in work-complete status at time work requests replaced  
RAY,M.J. Tennessee Valley Authority 89/05/30. Document Control Branch (Document Control Desk) 5pp. 50045 332-50045 339

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240029 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69763 222-69763 227

8906070125 Responds to weaknesses noted in SALP Insp Repts 50-327/88-01 & 50-328/88-01 Corrective actions operators met recently indicated review of current hold order log to identify all hold orders carried over from 1088 & SLE in effect  
KINGSLEY,O.D. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 23pp. 50078 325-50078 347

8908070207 Ack receipt of 880227, 0318, 0526, 0926 & 890418 responses to NRC Bulletin 88-01, "Defects in Westinghouse Circuit Breakers" & concludes that actions taken by utility adequately addressed & resolved safety concerns identified in Bulletin  
BLACK,S.C. TVA Projects Division 89/06/01 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50063 348-50063 347

8905180023 Ack receipt of 890510 letter informing NRC of steps taken noted in Insp Repts 50-327/89-07 & 50-328/89-07  
WILSON,B.A. Assistant Director for Inspection Programs 89/06/06 Tennessee Valley Authority 2pp 50204 237-50204 238

8908070213 Forwards response to 890421 letter deficiencies noted in Insp conducted on 890329-31 Corrective actions listed activities used to improve diluter flow measurement calibrations & recordkeeping  
SCHMIDT,BACH,M. Tennessee Valley Authority 89/08/02 511-see, State of 6pp 50054 001-50054 006

8906090007 Notification of 090615 meeting w/TVA in Rockwell, Mississippi on Unresolved Item 88-12-07 from Insp report to HVAC at CINCINNATI, J.N. TVA Projects Division 89/06/06 BLACK,S.A. Projects 3pp 50106 131-50106 133

8908050143 Suppl 3 to NRC Info Notice 80-046, "Licensee Report of Defective Circuit Breakers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 215

8908050148 NRC Info Notice 09-052, "Potential Fire Damages to Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 089

8906140001 Responds to NRC 890524 letter violations noted in Insp 12 & 50-328/89-12 ULI initiated reanalysis of affected piping previously supports as necessary to meet long-term qualification design  
RAY,M.J. Tennessee Valley Authority 89/06/00 Document Control Branch (Document Control Desk) 3pp 50170 265-50170 267

8906150008 Forwards "Sequoyah Nuclear Plant Unit 1, Cycle 3B Insp. Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 089

8908150009 "Sequoyah Nuclear Plant Unit 1, Cycle 3B Insp. Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 50143 088-50143 089

8908150026 Forwards response to Unresolved Item (URI) 88-12-10 50-327/88-12 & 50-328/88-12 Study has clearly demonstrated that support loads because of d/d/e Time stop change insignificant  
RAY,M.L. Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk) 8pp 50175 209-50175 214

8906160119 Responds to NRC 090509 letter violations noted in Insp 09 & 50-328/89-09 Corrective actions Procedure IMI-90 RT-601A & response time lost successfully completed  
SHELL,R.H. Tennessee Valley Authority 89/06/08 Document Control Branch (Document Control Desk) 11pp 50193 046-50193 056

8906260321 Responds to NRC Bulletin 89-001, "Failures of Westinghouse Turbine Mechanical Flugs"  
RAY,M.L. Tennessee Valley Authority 89/06/12. Document Control Branch (Document Control Desk) 7pp 50221 106-50221 112

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 002

8906270094 Forwards Insp Repts 50-327/89-16 & 50-328/89-16 on 890417-21 violations noted  
WILSON,B.A. Assistant Director for Inspection Programs 89/06/06 Tennessee Valley Authority 2pp 50308 312-50308 334

8906270100 Notice of violation from Insp on 090500-12 Violative procedure in use did not adequately account for RCS leakage in result in negative undrainable leakage  
WILSON,B.A. Assistant Director for Inspection Programs 89/06/06 50308 315

8906270105 Insp Repts 50-327/89-16 & 50-328/89-16 on 890417-21 violations noted Major areas inspected review of completed Unit 2, Cycle 4 & refueling start up tests & evaluation of thermal power measurement  
BURNETT,P.T., ZEILER,J., BELISLE,G. Region 2, Director of the Director 19pp 50308 318-50308 334

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 100pp 50260 001-50260 002

#### R. Periodic operating reports & related correspondence

8908140029 Forwards monthly operating reports for Jan 1989 & Feb 1989 for Nuclear Plants.  
SMITH,S.J. Tennessee Valley Authority 89/02/14 NRC - New York, N.Y. 50173 014-50173 022

8908200220 Monthly operating reports for Jan 1989 for Sequoyah Nuclear Plant 2  
DUPREE,D.C. Tennessee Valley Authority 89/01/31 5pp 50173 014-50173 022

8906200227 Monthly operating report for Feb 1989 for Sequoyah Nuclear Plant 2  
DUPREE,D.C. Tennessee Valley Authority 89/02/28 3pp 50173 014-50173 022

8906200288 Monthly operating reports for May 1989 for Sequoyah Nuclear Plant 2  
SMITH,S.J., SHELL,R.H. Tennessee Valley Authority 89/05/31 50226 149

## S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance and calor programs Deleted discussion encl  
STERN, S.M. Trends & Patterns Analysis Branch 89/05/21 Trends & Patterns Analysis Branch 3pp 50122 244-50122 2/3

-8906010210 Summary of 890517 meeting w/INPO in Deltresda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Deleted Alliances Given 89/05/16 WILLIAMS, M. NRC - No Deleted Alliances Given 2pp 50122 244-50122 2/3

8906050382 LER 89-014-03.en 890506, timing conditions for operation entered when both fans of auxiliary bldg gas treatment sys inoperative. Caused by opening control power in gas during replacement of melting lamp Fuse replaced W/updated IIR  
LONG, J.L., BYNUM, J.R. Tennessee Valley Authority 89/05/25 7pp 50009 302-50009 308

8906050384 LER 89-013-00.en 890503, fan B control room isolation signal received from men control room. Caused by operator bumping rail on control pump motor breaker while changing recorder chart paper. Chart paper replaced W/890602 IIR  
NAIK, J.A., BYNUM, J.R. Tennessee Valley Authority 89/05/30 5pp 50022 343-50022 347

8906140218 Special Rept 89-06.en 890501, fire detectors & sprinklers not returned to svc in Tech Spec requirement of 14 days. Suspended cooling work not completed in 14 days because of complexity of work. Flowing line watch established  
SHELL, R.N. Tennessee Valley Authority 89/06/08, Document Control Branch (Document Control Desk) 2pp 50150 360-50150 361

8906160191 LER 89-015-00.en 890513, fan B control room isolation occurred. Caused by defective auxiliary contacts of manual 480 volt motor starter. Contacts replaced W/890609 IIR  
SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority 89/06/09 4pp 50168 040-50168 043

8906230016 LER 89-016-00.en 890516, fan A containment ventilation isolation occurred. Caused by inadequate corrective action. Operations personnel reset containment ventilation isolation instruction 801B revised W/890609 IIR  
SPENCER, S.W. Tennessee Valley Authority 89/06/09 5pp 50265 347-50265 351

8908230018 Part 21 report to DS-416 refurbished breakers failing to close intermittently w/reduced voltage on spring release device coil. Caused by excessive resistance to movement by rebar binding & corrosion. Safety function will be verified.  
JOHNSON, W.J. Washington Electric Corp 89/06/09 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 50295 115-50295 110

8908220255 Forward justification for discontinuing review of LERs for sister plants to Sequoyah & Browns Ferry. Participation in INPO SEE-IN program will provide operational process improvements & better utilize current manpower.  
RAY, M.J. Tennessee Valley Authority 89/06/14, Document Control Branch (Document Control Desk) 5pp 50204 033-50204 037

8906270186 LER 89-005-01.en 890210, reactor trip occurred resulting from closure of main feedwater regulating valves on loss of power to valve controllers. Caused by personnel error. Event discussed w/instrument maint planners W/890816 IIR  
WHITTEMORE, C.H., BYNUM, J.R. Tennessee Valley Authority 89/06/15 5pp 50325 297-50325 301

## V. Operator Examinations

8906070125 Responds to weaknesses noted in SAIP Insp Repts 50-327/89-01 & 50-328/89-01. Corrective actions operations mgt recently initiated. Review of current hold order log to identify all hold orders carried over from 1088 & still in effect  
KINGSLEY, O.D. Tennessee Valley Authority 89/05/31, Document Control Branch (Document Control Desk) 23pp 50078 325-50078 347

## DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

8906050044 Forward Insp Repts 50-327/89-13 & 50-328/89-13 on 890417-21 No violations or deviations noted  
WILSON, B.A. Assistant Director for Inspection Programs 89/05/17, KINGSLEY, O.D. Tennessee Valley Authority 2pp 50032 223-50032 235

-8906050048 Insp Repts 50-327/89-13 & 50-328/89-13 on 890417-21 No violations or deviations noted. Major areas inspected: emergency preparedness, including review of programmatic elements & radiological emergency plan & training  
KREH, J.L. Region 2, Ofc of the Director 89/05/16 11pp 50032 225-50032 235

8906210177 Forward Insp Repts 50-327/89-12 & 50-328/89-12 on 890406-0505 Violations noted but will not be closed. Unresolved items noted re measuring core thermal power & stopping boron injection tank recirculation in Mode 3  
WILSON, D.A. Assistant Director for Inspection Programs 89/05/25 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50260 175-50260 185

-8906210182 Insp Repts 50-327/89-12 & 50-328/89-12 on 890406-0505 Violations noted. Major areas inspected: radiation protection, safeguards & operational safety verification, including control room observations & operational performance.  
BRADY, J. Region 2, Ofc of the Director 89/05/24 18pp 50260 177-50260 195

8906070125 Responds to weaknesses noted in SAIP Insp Repts 50-327/89-01 & 50-328/89-01. Corrective actions operations mgt recently initiated. Review of current hold order log to identify all hold orders carried over from 1088 & still in effect  
KINGSLEY, O.D. Tennessee Valley Authority 89/05/31, Document Control Branch (Document Control Desk) 23pp 50078 325-50078 347

8906070099 Revised EPIP, including Rev 3 to CECC-EPIP-3, App B & Rev 3 to CECC-EPIP-7, App A W/890602 IIR  
RAY, M.J. Tennessee Valley Authority 89/06/02 6pp 50058 271-50058 276

8906200166 Rev 3 to EPIP CECC-EPIP-3, App B, "Operations Only Specialist Incident Form." W/890612 IIR  
RAY, M.J. Tennessee Valley Authority 89/06/12 3pp 50234 358-50234 360

## H. General correspondence

8906050166 Advances of organization & some right changes, including appointments of MO Medford & Bill Wilson as vice presidents  
KINGSLEY, O.D. Tennessee Valley Authority 89/05/22 CHURCHFIELD, D. NRC - No Deleted Alliances Given 2pp 50022 078-50022 079

8906080830 Responds to 890518 IIR to Chairman Zachary articles from Chattanooga News-Free Press NRC conducting extensive program of surveillance & operations of facility, including evaluations of a legal opinion made about plant operation  
LIAW, B.D. TVA Projects Division 89/06/01 FAHLEIGH, T.W. Alliances Not Assigned IIR 50108 134-50108 134

## P. Operating license status documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners 89/05/03 COLE, E. Labor, Dept of 2pp 49949 065-49949 077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc 11pp 49949 067-49949 077

8906070220 Notification of contract execution, Mod 15, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training or Browns Ferry, Sequoyah & Bitter Lake Simulators." Contract TVA  
CRAMPTON, S.A. Contract Administration Branch 89/05/10 SPESSARD, R.L. Office for Analysis & Evaluation of Operational Data, Director 1p 50064 214-50064 217

-8906070221 Mod 15, extending period of performance, providing aid. work to training for NRC inspectors & supervisors, changing NRC project officer & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training or Browns Ferry, Sequoyah & Bitter Lake Simulators." Contract TVA  
JOHNSON, H.J. Tennessee Valley Authority IIR B 87179 89/05/16 3pp 50064 215-50064 217

8905300342 Concludes that RCP in issue in TMI Action Plan Item II K 3.5 safety reactor resolved & Mgt Plant Item G-01 closed out.  
BLACK, S.C. Assistant Director for Projects 89/05/18 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49951 134-49951 135

8906010187 Informs that U.I. to provide comments on draft WCAI-10086P, "Ice Condenser Drain Test Results, Qual. Analysis & Development of Drain Flow Models for LOTIC-10 Ice" within 60 days of receipt of IIR summary to 890303 IIR  
RAY, M.J. Tennessee Valley Authority 89/05/22, Document Control Branch (Document Control Desk) 2pp 49988 239-49988 240

8905310333 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-03 adding requirements for logic time delays associated w/automatic auxiliary feedwater system transfer.  
RAY, M.J. Tennessee Valley Authority 89/05/25, Document Control Branch (Document Control Desk) 2pp 49065 164-49065 160

-8905310338 Proposed Tech Specs re ES/AS instrumentation surveillance requirements & trip setpoints  
Tennessee Valley Authority 89/05/25 25pp 49066 106-49066 100

8905310360 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-04, clarifying requirement to test thermal overload protection & bypass devices, normally enticed, but bypassed under accident conditions  
RAY, M.J. Tennessee Valley Authority 89/05/25, Document Control Branch (Document Control Desk) 9pp 49071 257-49071 275

-8905310361 Proposed Tech Specs clarifying requirement to test thermal overload protection & bypass devices normally in force during plant operation & bypassed under accident conditions  
Tennessee Valley Authority 89/05/25 16pp 49071 266-49071 275

8906020079 Forward "Reload Safety Evaluation for Redesign of Sequoyah Unit 2 Cycle 4" & "Reload Safety Evaluation for Sequoyah Unit 2 Cycle 4" Analyses demonstrate that revised core reload will not adversely affect safety of plant.  
SHELL, R.N. Tennessee Valley Authority 89/05/25, Document Control Branch (Document Control Desk) 13pp 49986 151-49986 194

-8906020168 "Reload Safety Evaluation for Redesign of Sequoyah Unit 2 Cycle 4."  
GERGOS, B.W., NOVENDOSTER, E. Washington Electric Corp 89/03/31 12pp 49986 164-49986 175

-8906020160 "Reload Safety Evaluation Sequoyah Unit 2 Cycle 4."  
GERGOS, B.W., NOVENDOSTER, E. Washington Electric Corp 89/11/30 18pp 49986 176-49986 194

8906020359 Summary of 890511 meeting w/utl in Rockville, MD re performance of best estimate calculations for App K analyses. Proposed plan for LOCA analyses, modeling handouts & list of attendees encl  
DONOHUE, J.N. TVA Projects Division 89/05/26 TVA Projects Division 32pp 49997 261-49997 292

8906050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330 IIR may reduce commitments contained in Topical Rept TVA-TF75-1A. QA plan cannot be implemented until approval recommended & ovalation issued.  
LIAW, B.D. TVA Projects Division 89/05/26 KINGSLEY, O.D. Tennessee Valley Authority 3pp 50026 082-50026 084

8906050271 Forward safety evaluation supporting 890217 request to delete commitments made to resolve MPA C-10 & NUREG 0812 re control of heavy loads, specifically live-ton electric motorail hoist w/integral trolley & three-ton jib crane.  
BLACK, S.C. Assistant Director for Projects 89/05/26 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50022 258-50022 263



-8906050273 Safety evaluation supporting utility request to delete three commitments in response to NUREG-0512 re heavy load control on 5-ton electric motorist pumps w/ integral filter & 4-ton motorist chain hoist w/geared filter.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 69/05/26. 3pp. 50022-261-50022-263

8906060036 Forwards corrected Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively re power-plant nuclear reactor.  
BLACK, S.C. Assistant Director for Projects. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50060-083-50060-089.

-8906060046 Corrected Amends 111 & 101 to Licenses DPR-77 & DPR-79, respectively re limiting conditions for operation for relief valves operating & reactor trip system instrumentation.  
\* NRC - No Detailed Affiliation Given. 69/05/26. 7pp. 50060-083-50060-089.

8906060422 Forwards Rev 0 to TVA-A-P0029, Nuclear Power Organization Description, for review & acceptance following NRC acceptance, utility intends to test and organization description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046-197-50046-252.

-8906080423 Rev 0 to "Nuclear Power Organization Description".  
\* Tennessee Valley Authority. TVA-NP0063. 89/05/01. 5pp. 50046-199-50046-252.

8906070026 Forwards safety evaluation accepting utility response to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification program.  
BLACK, S.C. Assistant Director for Projects. 89/06/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50054-241-50054-251.

-8906070029 Safety evaluation accepting utility response to Generic Ltr 83-28, Item 2.2 (Part 1) re safety-related equipment classification.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 7pp. 50054-245-50054-251.

8906090175 Forwards Amends 116 & 105 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends adding limiting conditions for operation.  
BLACK, S.C. Assistant Director for Projects. 89/06/01. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 50096-290-50096-319.

-8906090176 Amends 116 & 105 to Licenses DPR-77 & DPR-79, respectively, adding limiting conditions for operation.  
BLACK, S.C. Assistant Director for Projects. 89/06/01. 17pp. 50096-294-50096-310.

-8906090178 Safety evaluation supporting Amends 116 & 105 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 9pp. 50096-311-50096-319.

8906120141 Notification of 890609 meeting w/utility in Rockville, MD to present utility info on condition of engineering assurance organization within TVA corporate organization DONOHEW, J.N. TVA Projects Division. 89/06/05. MURLEY, T. NRC - No Detailed Affiliation Given. 4pp. 50131-266-50131-293.

8906140003 Forwards info re Instrument Project Phase II as committed in utility 890322 & 1110 ltr. Methodology TVA used to ensure adequacy of CSSC list & description of RAY approach to ensure that safety-related instrument events installed also and RAY, M.J. Tennessee Valley Authority. 89/06/07. Document Control Branch (Document Control Desk). 6pp. 50170-259-50170-264.

8906140268 Advises that 881209 response to Generic Ltr 80-11, "Radiation Embrittlement of Reactor Vessel Walls" acceptable Review completed.  
BLACK, S.C. Assistant Director for Projects. 89/06/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50189-130-50189-131.

8906150221 Forwards Page 90 of Rev 0 to TVA-AQA-PLN89, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submittal per 890330 telcon.  
SHELL, R.H. Tennessee Valley Authority. 89/06/03. Document Control Branch (Document Control Desk). 2pp. 50197-218-50197-220.

-8906150224 Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan".  
\* Tennessee Valley Authority. 89/06/03. 1p. 50197-220-50197-220.

8906160145 Forwards safety evaluation accepting licensee 831107 & 870401 responses to Generic Ltr 83-28, Items 4.2.1 & 4.2.2.  
BLACK, S.C. Assistant Director for Projects. 89/06/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50193-145-50193-149.

-8906160146 Safety evaluation re Generic Ltr 83-28, Items 2.1.1 & 2.1.2.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09. 3pp. 50193-147-50193-149.

8906200180 Forwards info re integration of engineering assurance functions into nuclear QA & nuclear engineering per 890609 request implementing organizational changes discussed & will changes monitored to ensure continued plant effectiveness.  
MEDFORD, M.O. Tennessee Valley Authority. 89/06/13. LIAW Document Control Branch (Document Control Desk). 5pp. 50235-292-50235-296.

8906200364 Notification of significant license meeting on 890829 w/utility in Rockville, MD to discuss three issues indicating apparent weaknesses in implementation of program.  
BRADY, J.B. Region 2, Ofc of the Director. 89/08/15. Region 2, Ofc of the Director. 3pp. 50222-334-50222-336.

8906230142 Forwards summary technical report on containment integrated leak rate test on 890318-19.  
SHELL, R.H. Tennessee Valley Authority. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50294-281-50295-065.

-8906230146 "Reactor Bug Containment Integrated Leak Rate Test".  
\* Tennessee Valley Authority. 89/03/18. 144pp. 50294-283-50295-065.

8906230154 Responds to 890509 ltr re flow & pressure drop calculations for RWCU & feedwater & condensate sample panels. Utility actions do not have adverse impact on nuclear reactor safety to extent that protection of safety of environment affected.  
LIAW, B.D. TVA Projects Division. 89/08/15. BUGGS, E.D. Affiliation Not Assigned. 3pp. 50274-276-50274-285.

-8906230157 Discusses technical & safety concerns re flow & pressure for RWCU & feedwater & condensate sample panels at plant.  
BUGGS, E.D. Affiliation Not Assigned. 89/05/08. ZECH, L. NRC - No Detailed Affiliation Given. 4pp. 50274-201-50274-282.

-8906230165 Refers to 890119 ltr re corrosion inhibitors in condenser plant. Last sentence on first page of ltr should be changed in recognition of air cooling to shutdown board rooms at Sequoyah.  
BUGGS, E.D. Affiliation Not Assigned. 89/01/23. PARTLOW, J.G. for Special Projects (Post 890101). 2pp. 50274-286-50274-286.

-8906230168 Requests that JG Partlow pursue completion of engineering EO Buggs at plant concerning corrosion inhibitors for closed water receiving repl. recommending corrosion inhibitors for closed water.  
BUGGS, E.D. Affiliation Not Assigned. 89/01/19. PARTLOW, J.G. for Special Projects (Post 890101). 2pp. 50274-207-50274-325.

-8906230108 Informs of several technical concerns expressed within that JG Partlow pursue resolution of listed concerns.  
BUGGS, E.D. Affiliation Not Assigned. 89/01/14. PARTLOW, J.G. for Special Projects (Post 890101). 6pp. 50274-328-50275-024.

-8906230169 Investigation Repl. Design & Operation of Sampling High Purity Water.  
BLAIR, C. Tennessee Valley Authority. 88/00/17. 21pp. 50275-025.

-8906230159 Responds to 881004 & 890119, 23 & 0310 ltrs re status concerns about corrosion inhibitors & design of sampling system. Low level sampling considered satisfactory.  
BLACK, S.C. TVA Projects Division. 89/04/14. BUGGS, E.D. Affiliation Not Assigned. 1p. 50274-283-50274-283.

-8906230162 Requests response to 881014 & 890119 & 23 ltrs re concerns at plant.  
BUGGS, E.D. Affiliation Not Assigned. 89/03/10. PARTLOW, J.G. for Special Projects (Post 890101). 1p. 50274-204-50274-285.

8906260049 Ack receipt of notification of continued approval of TVA TR75-1A Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY, O.D. Tennessee Valley Authority. 09/06/19. Document Control Branch (Document Control Desk). 2pp. 50300-351-50300-352.

8906270009 Forwards public notice re utility 890618 application for an order 77 & 79, revising specifications to position indication system operation in Chattanooga News-Free Press & Chattanooga Times on 890618.  
BLACK, S.C. Assistant Director for Projects. 89/06/19. ROBINSON, I. Publishing Co. 8pp. 50308-065-50308-072.

8906280309 Summary of 890614 meeting w/utility & Westinghouse future work for facility Cycle 4 reloading outage.  
DONOHEW, J.N. TVA Projects Division. 89/08/22. TVA Projects Division. 50332-236-50332-243.

0906300024 Discusses integration of engineering assurance functions into nuclear engineering. Concludes that process described in 890609 request to ensure that quality of engineering will be appropriately maintained.  
LIAW, B.D. TVA Projects Division. 89/06/23. KINGSLEY, O.D. Tennessee Valley Authority. 5pp. 50379-031-50379-035.

## D. Inspection reports, IE Bulletins & correspondence

8905300017 Responds to NRC 890410 ltr re violations noted in Insp. 50 & 50-328/08-50. Corrective actions in-depth training program for operator waste system established.  
RAY, M.L. Tennessee Valley Authority. 89/05/10. Document Control Branch (Document Control Desk). 7pp. 49951-280-49951-288.

8906020300 Ack receipt of 890417 response to violations noted in 89-05 & 50-328/89-05. Corrected notice of violation encl.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/05/10. Tennessee Valley Authority. 2pp. 40990-042-40990-046.

-8908020304 Corrected notice of violation from Insp. on 890119 deviations noted Major areas inspected. emergency preparedness programmatic elements & radiological emergency plan & training.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/05/10. 49990-046.

8906050044 Forwards Insp Reps 50-327/89-13 & 50-328/89-13 or deviations or violations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Assistant Director for Inspection Programs. 89/05/17. KINGSLEY, O.D. Tennessee Valley Authority. 50032-223-50032-235.

-8906050046 Insp Reps 50-327/89-13 & 50-328/89-13 on 000417 deviations noted Major areas inspected. emergency preparedness programmatic elements & radiological emergency plan & training.  
KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/05/10. 50032-235.

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 105pp. 50258-119-50258-120).

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-226).

8906010216 Forwards corrections &/or clarifications to statements in Reps 50-327/88-12, 50-328/88-12, 50-327/88-13 & 50-328/88-13.  
RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 7pp. 49983-176-49983-182.

Forwards Insp Repts 50-327/89-12 & 50-328/89-12 on 890406-0505 Violation areas inspected/radiation protection, safeguards & operational safety including control room observers & operational performance  
J Region 2, Dir of the Director JENISON, K TVA Projects Division 89/05/25 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50260-175-50260-195

182 Insp Repts 50-327/89-12 & 50-328/89-12 on 890408-0505 Violation areas inspected/radiation protection, safeguards & operational safety including control room observers & operational performance  
J Region 2, Dir of the Director JENISON, K TVA Projects Division 89/05/25 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50260-177-50260-195

1 Advise that response to NRC Bulletin 88-003 meets requirements & review on plant Bulletin request Insu to ensure all GE MFA type latch relays & latch engagement  
3 Assistant Director for Projects 89/05/26 KINGSLEY, O.D. Tennessee Valley Authority 3pp 49996-357-49996-359

15 Lists actions to be taken in response to NRC Bulletin 88-011, "Pressurizer No Thermal Stratification" NDE History at facilities did not reveal any svc-in-progress on In surge line piping due to striping  
Tennessee Valley Authority 88/05/26 Document Control Branch (Document Desk) 7pp 49988-330-49988-338

15 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Svc list encl.  
E Division of Operational Events Assessment (Post 870411) 09/05/30 Consolidated Edison Co. of New York, Inc 106pp 69783-215-69783-221

3 Suppl 1 to NRC Info Notice 88-088, "Degredation of Westinghouse ARD Svc list encl.  
E Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc 108pp 50142-107-50142-213

9 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin Refueling Operations" Svc list encl.  
E Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc 107pp 89783-222-89783-227

5 Responds to weaknesses noted in SALP Insp Repts 50-327/89-01 & 50-328/89-01 Corrective actions operations mgt recently initiated review of current hold order log to identify all hold orders carried over from 1980 & still in effect  
KINGSLEY, O.D. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Desk) 23pp 50078-325-50078-347

7 Ack receipt of 880227-0318, 0528, 0920 & 890410 responses to NRC Bulletin 88-003, "Defects in Westinghouse Circuit Breakers" & concludes that actions taken adequately addressed & resolved safety concerns identified in Bulletin  
E Division of Operational Events Assessment (Post 870411) 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority 60063-348-59063-347

3 Ack receipt of 890518 ltr informing NRC of steps taken to correct violations Insp Repts 50-327/89-07 & 50-328/89-07  
B.A. Assistant Director for Inspection Programs 89/06/01 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50204-237-50204-238

3 Forwards response to 890421 ltr re deficiencies noted in performance audit conducted on 890329-31. Corrective actions tested activities conducted or scheduled for flow flow measurement, calibr & record keeping  
BACH, M. Tennessee Valley Authority 89/06/02 STEWART, P.L. Tennessee Valley Authority 8pp 50054-001-50054-006

7 Notification of 890815 meeting w/TVA in Rockville, MD to discuss 890315 on Unresolved Item 88-12-07 from Insp rpt re HVAC duct calculations.  
W.J.N. TVA Projects Division 09/08/08 BLACK, S. Assistant Director for 3pp 50106-131-50106-133

3 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refueling Circuit Breakers" Svc list encl.  
E Division of Operational Events Assessment (Post 870411) 89/08/08 Consolidated Edison Co. of New York, Inc 106pp 60142-214-50142-320

8 NRC Info Notice 88-052, "Potential Fire Dampener Operational Problems" Svc list encl.  
E Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc 107pp 50143-088-50143-195

1 Responds to NRC 880824 ltr re violations noted in Insp Repts 50-327/88-328/88-12. Util initiated reanalysis of affected piping problems for units & to supports as necessary to meet long-term qualification design criteria  
Tennessee Valley Authority 89/06/08 Document Control Branch (Document Desk) 3pp 60170-265-50170-287

8 Forwards response to Unresolved Item (URI) 88-12-10 noted in Insp Repts 50-327/88-12 & 50-328/88-12. Study has clearly demonstrated that increase in pipe loads because of delta-T time stop change insignificant  
Tennessee Valley Authority 89/06/08 Document Control Branch (Document Desk) 8pp 50175-209-50175-214

9 Responds to NRC 890509 ltr re violations noted in Insp Repts 50-327/88-328/88-09. Corrective actions Procedure IMT-88 RT-601A temporarily changed use time test successfully completed.  
H. Tennessee Valley Authority 89/08/08 Document Control Branch (Document Desk) 11pp 60183-048-50183-058

8 Forwards Rev 14 to Surveillance Instruction SI-114.2, "ASME Section XI Inservice Exam Program."  
Tennessee Valley Authority 89/06/12 Document Control Branch (Document Desk) 3pp 50224-001-50225-022

31 Rev 14 to Surveillance Instruction SI-114.2, "ASME Section XI Inservice Exam Program."  
M. Tennessee Valley Authority 88/04/20 325pp 50224-004-50224-022

1 Responds to NRC Bulletin 88-001, "Failures of Westinghouse Steam Generator Mechanical Plugs."  
Tennessee Valley Authority 89/06/12 Document Control Branch (Document Desk) 7pp 50221-108-50221-112

890607272 NRC Info Notice 89-053, "Rupture of Extract on High Pressure Turbine" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc 106pp 50142-001-50142-106

8908230116 Advise that w/ 890208 response to NRC Bulletin 88-009, "Timble Tube Thrusting in Westinghouse Reactors," acceptable  
BLACK, S. Assistant Director for Projects 89/06/15 KINGSLEY, O.D. Tennessee Valley Authority 4pp 50278-037-50278-040

8906270094 Forwards Insp Repts 50-327/89-16 & 50-328/89-16 on 890508-12 & notice of violation  
WILSON, B.A. Assistant Director for Inspection Programs 89/06/20 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50308-312-50308-334

8908270100 Notice of violation from Insp on 890508-12. Violation noted surveillance procedure in use did not adequately account for RCS leakage measurements which result in negative unidentified leakage  
WILSON, B.A. Assistant Director for Inspection Programs 89/05/20 2pp 50308-314-50308-315

8908270105 Insp Repts 50-327/89-16 & 50-328/89-16 on 890508-12. Violation noted Major areas inspected review of completed Unit 2 Cycle 4 initial criticality & post refueling start up tests & evaluation of thermal power measurements for Unit 1  
BURNETT, P.T., ZEILER, J., BELISLE, G.A. Region 2, Dir of the Director 89/06/14 10pp 50308-318-50308-334

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc 106pp 50268-001-50268-106

## R. Periodic operating reports & related correspondence

8908140029 Forwards monthly operating reports for Jan 1989 & Feb 1989 for Sequoyah Nuclear Plant  
SMITH, S.J. Tennessee Valley Authority 89/02/14 NRC - No Detailed Affiliation Given 2pp 50173-014-50173-022

8906200220 Monthly operating reports for Jan 1989 for Sequoyah Nuclear Plant, Unit 1 & 2  
DUPREE, D.C. Tennessee Valley Authority 89/01/31 5pp 50173-015-50173-019

8908130322 Monthly operating report for Feb 1989 for Sequoyah Unit 2  
DUPREE, D.C. Tennessee Valley Authority 89/02/20 3pp 50285-228-50285-230

8906200268 Monthly operating reports for May 1989 for Sequoyah Units 1 & 2/W/800615 ltr.  
SMITH, S.J., SHELL, R.H. Tennessee Valley Authority 89/05/31 58pp 50226-092-50226-149

## S. Reportable occurrences, LERs & related correspondence

8908010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs Detailed discussion encl.  
STERN, S.M. Trends & Patterns Analysis Branch 88/05/23 Trends & Patterns Analysis Branch 3pp 50122-244-50122-273

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Detailed Affiliation Given 89/05/16 WILLIAMS, M. NRC - No Detailed Affiliation Given 26pp 50122-247-50122-273

8900050368 LER 89-008-00 on 880505, determined that unit operated in noncompliance w/limiting condition for operation since 880411 & reactor trip solenoids nonconservative. Caused by detectors being placed in withdrawn position w/undamped ltr.  
TINER, G.E., BYNUM, J.R. Tennessee Valley Authority 89/05/30 8pp 50022-180-50022-187

8906140218 Special Rept 89-06-err 000501, fire detectors & sprinklers not returned to svc in Tech Spec requirement of 14 days. Suspending cooling work not completed in 14 days because of complexity of work. Having fire watch established  
SHELL, R.H. Tennessee Valley Authority 89/08/08 Document Control Branch (Document Control Desk) 2pp 50150-360-50150-361

8906230118 Part 21 repair DS-416 refurbished breakers failing to close intermittently w/reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified  
JOHNSON, W.J. Westinghouse Electric Corp. 89/08/03 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 50285-115-50285-110

8908220266 Forwards justification for discontinuing review of LERs for s/sor plants to Sequoyah & Browns Ferry. Participation in INPO SEE-in program will provide operational process improvements & better utilize current manpower.  
RAY, M.J. Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk) 5pp 50264-033-50264-037

## V. Operator Examinations

8906070125 Responds to weaknesses noted in SALP Insp Repts 50-327/88-01 & 60-328/89-01. Corrective actions operations mgt recently initiated review of current hold order log to identify all hold orders carried over from 1980 & still in effect  
KINGSLEY, O.D. Tennessee Valley Authority 89/05/31 Document Control Branch (Document Control Desk) 23pp 50078-325-50078-347



8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE NRC will review petition in accordance w/ 10CFR2.208 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.265-50247.271

8906120208 Notice of receipt of petition for director's decision under 10CFR2.208, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SMIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247.265-50247.288

8906120222 Lists facts to consider for action to fix or close GE reactors enca & for eff. HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECHL, W. Commissioners. 3pp. 50247.269-50247.271

8908230183 Forwards addl info re response to Generic Ltr 83-26, "Required Actions Based on Generic Implications of ATWS Events." List Q-200 provides safety classification info for plant structures, sys & components. MIRECK, D.L. Iowa Electric Light & Power Co. 89/06/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 50281.234-50281.237.

#### Q. Inspection reports, IE Bulletin & correspondence

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

8905180204 NRC Info Notice 89-040, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330

8906010200 Advises that w/ 890707 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," fulfills requirement in responding to bulletin. HALL, J.R. Project Directorate III-3. 89/05/23. ILLU, Iowa Electric Light & Power Co. 3pp. 49988.043-49988.045.

8906050188 Advises that staff awaits description of long-term resolution actions re NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" within 30 days of completion of actions. SWENSON, W.H. Project Directorate III-3. 89/05/26. FAY, C.W. Wisconsin Electric Power Co. 3pp. 50026.074-50026.078.

8906230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89783.215-89783.221.

8905240203 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89783.222-89783.227.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licenses Rept of Detective Refurbished Circuit Breakers." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.185.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142.001-50142.108.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

#### R. Periodic operating reports & related correspondence

8905260182 Monthly operating rept for Apr 1989 for Duane Arnold Energy Ctr. W/ 890515 ltr. MILLER, L. HANNEN, R.L. Iowa Electric Light & Power Co. 89/04/30. DAVIS, A.B. Region 3, Ofc of the Director. 7pp. 49935.057-49935.063.

#### S. Reportable occurrences, LERs & related correspondence

8906010206 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122.244-50122.273.

8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/18. WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122.247-50122.273.

8906210007 LER 89-018-01 on 881018, during shutdown & defueling, full reactor protection sys trip & Group 1 through V isolations received. Caused by spurious signal within electrical protection assembly breaker to trip. W/890807 ltr. AXLINE, J.S. HANNEN, R.L. Iowa Electric Light & Power Co. 89/08/07. 4pp. 50246.155-50246.158.

#### DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8905310322 Forwards application for amend to License DPR-59, revising Tech Spec 4.12.8.3.3.1.2 & Tables 3.12.1 & 4.12.1 surveillance requirements on automatic initiation logic of existing fire protection pumps. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49964.344-49964.357.

8905310334 Application for amend to License DPR-59, revising surveillance requirements on automatic initiation logic of existing fire protection pumps by allowing setpoints of existing pumps to be increased due to new pump installation. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/19. 1p. 49964.346-49964.346.

8905310338 Proposed Tech Specs re fire pumps actual on setpoints, revising surveillance requirements on automatic initiation logic of existing fire protection pumps by allowing increase of setpoints of existing pumps due to new pump installation. \* New York Power Authority (formerly Power Authority of the State of New York). 89/05/18. 11pp. 49964.347-49964.357.

8906010184 Forwards Insp Rept 50-333/89-03 on 890305-0418 & notice of violation. KANE, W.F. Region 1, Ofc of the Director. 89/05/22. FITZPATRICK, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49983.069-49983.112.

8906010171 Insp Rept 50-333/89-03 on 890305-0418 violations noted Major areas inspected: plant mgmt changes, normal steady state & reduced power plant operations, reportable operational events previously identified open items QA & surveillance. JOHNSON, J. Region 1, Ofc of the Director. 89/05/19. 19pp. 49983.094-49983.112.

8906270419 Forwards Insp Rept 50-333/89-07 on 890419-0603 No violations noted. LINVILLE, J.C. Region 1, Ofc of the Director. 89/08/16. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 50304.214-50304.231.

8906270424 Insp Rept 50-333/89-07 on 890419-0603 No violations noted. Major areas inspected: normal steady state & reduced power plant operations, reportable operational events, QA, surveillance & emergency preparedness activities. JOHNSON, J. Region 1, Ofc of the Director. 89/06/15. 18pp. 50304.216-50304.231.

#### I. Financial information

8905300276 "Annual Rept for 1988." W/890524 ltr. FLYNN, R.M. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 88/12/31. 50pp. 49951.230-49951.278.

#### J. Insurance & indemnity information

8906050227 Forwards certified estimated cash flow for 1988 89 re guaranteed of payment of deferred premiums for 1988. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/24. Document Control Branch (Document Control Desk). 3pp. 50014.117-50014.119.

#### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection on Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process. ZECHL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept of. 2pp. 49949.065-49949.077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

8905260004 Forwards Amend 127 to License DPR-59 & safety evaluation. Amend clarifies & corrects minor problems & errors in radiological environ Tech Specs & clarifies reporting requirements for major mod to radwaste sys. LEBAERGE, D.E. Project Directorate I-1. 89/05/09. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49934.202-49934.225.

8906280007 Amend 127 to License DPR-59, clarifying & correcting minor problems & errors in radiological environ Tech Specs & reporting requirements for major mod to radwaste sys. CAPRA, R.A. Project Directorate I-1. 89/05/09. 18pp. 49934.204-49934.222.

8905280014 Safety evaluation supporting Amend 127 to License DPR-59. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/09. 3pp. 49934.223-49934.225.

8905310310 Denies 861219 application for amend to License DPR-59 re deletion of Table 3.7.1, "Containment Isolation Valves." Amend application not supported by sufficient technical info. CAPRA, R.A. Project Directorate I-1. 89/05/16. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 49965.343-49965.344.

8905310241 Forwards application for amend to License DPR-59, providing more restrictive limiting conditions for operations for main control room emergency ventilation sys. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/05/18. Document Control Branch (Document Control Desk). 2pp. 49958.126-49958.135.

-8905310243 Application for amend to License DPR-59, providing more restrictive timing conditions for operations for main control room emergency ventilation sys in Tech Specs 3.11.A.1 & 3.11.A.3 & Bases 3.11.A.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/18. 1p. 49958.128-49958.128

-8905310248 Proposed Tech Specs 3.11.A.1 & 3.11.A.3 & Bases 3.11.A, placing more restrictive timing conditions for operations on main control room emergency ventilation sys (JPTS-89-024).  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/18. 7pp. 49958.128-49958.135.

8905310250 Forwards application for amend to Tech Specs revising Tech Spec 4.7.A.3, "Containment Leak Rate Monitoring" to remove misleading ref to continuous leak rate monitoring sys.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49966.351-49966.360

-8905310264 Application for amend to License DPR-59, revising Tech Spec 4.7.A.3, "Containment Leak Rate Monitoring" to remove misleading ref to continuous leak rate monitoring sys.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/17. 1p. 49966.353-49966.353

-8905310266 Proposed Tech Specs re containment atmosphere continuous leak rate monitoring.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. 7pp. 49966.354-49966.360

8905310287 Forwards application for amend to License DPR-59, revising Tech Spec Sections 8.1.6, 8.3.6.4 & Figures 6.1-1 & 6.2-1 to replace organizational charts w/ more general organizational requirements, per Generic Ltr 88-06.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49966.028-49966.044

-8905310289 Application for amend to License DPR-59, revising Tech Spec Sections 8.1.6, 8.3.6.4 & Figures 6.1-1 & 6.2-1 to replace organizational charts w/ more general requirements, per Generic Ltr 88-06.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. 1p. 49966.030-49966.030

-8905310290 Proposed Tech Specs re replacement of organizational charts w/ more general organizational requirements to provide greater flexibility to implement changes in offsite & onsite organizational structure, per Generic Ltr 88-06.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. 14pp. 49966.031-49966.044

8905310298 Forwards application for amend to License DPR-59, revising Tech Spec 4.11.E.3, "Intake Degrading Heaters" to increase frequency of resistance to ground surveillance requirement to once per yr.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49958.288-49958.288

-8905310302 Application for amend to License DPR-59, revising Tech Spec 4.11.E.3, "Intake Degrading Heaters" to increase frequency of resistance to ground surveillance requirement to once per yr.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. 1p. 49958.290-49958.290

-8905310304 Proposed Tech Specs re intake degrading heaters surveillance frequency.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. 8pp. 49958.291-49958.296

8905310322 Forwards application for amend to License DPR-59, revising Tech Spec 4.12.Bases 3.12 & Tables 3.12.1 & 4.12.1 surveillance requirements on automatic initiation logic of existing fire protection pumps.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49984.344-49984.357

-8905310334 Application for amend to License DPR-59, revising surveillance requirements on automatic initiation logic of existing fire protection pumps by allowing setpoints of existing pumps to be increased due to new pump installation.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. 1p. 49984.346-49984.346

-8905310338 Proposed Tech Specs re fire pumps actuation setpoints, revising surveillance requirements on automatic initiation logic of existing fire protection pumps by allowing increase of setpoints of existing pumps due to new pump installation.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. 11pp. 49984.347-49984.357

8906010177 Forwards application for amend to License DPR-59, revising Tech Spec Tables 4.1-1, 4.1-2 & 4.2-1 to correct typos.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49987.177-49987.190

-8906010180 Application for amend to License DPR-59, changing Tech Spec Tables 4.1-1, 4.1-2 & 4.2-1 to correct typos, add mods inadvertently omitted from previous amendments & improve consistency of Tech Specs.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. 1p. 49987.178-49987.179

-8906010184 Proposed Tech Spec Tables 4.1-1, 4.1-2 & 4.2-1, making editorial changes.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/19. 11pp. 49987.180-49987.190

8905310336 Forwards Director's Decision DD-89-03, denying OCRE request to reopen proceedings re ATWS, per 10CFR2.206.  
CAPRA,R.A. Project Directorate I-1. 89/05/23. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 49985.148-49985.152

8906010307 Forwards application for amend to License DPR-59, revising clarification of containment drywell sump flow integrator.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/24. Document Control Branch (Document Control Desk). 49984.122-49984.131

-8906010310 Application for amend to License DPR-59, changing bases clarifying description of flow integrators associated w/ containment drywell.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/24. 1p. 49984.124-49984.124

-8906010313 Proposed Tech Spec change re clarification of containment flow integrator.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/24. 7pp. 49984.125-49984.131

8906060220 Forwards application for amend to License DPR-59, revising Table 4.7.2 re exceptions to Type C leak rate tests to accurately reflect configuration of plant.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. Document Control Branch (Document Control Desk). 50036.081-50036.097

-8906060222 Application for amend to License DPR-59, updating Tech Spec 2, "Exception of Type C Tests," to accurately reflect as-built configuration.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 1p. 50036.083-50036.083

-8906060225 Proposed Tech Specs re exceptions to Type C leak rate tests.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 14pp. 50036.084-50036.097

8906060230 Forwards application for amend to License DPR-59, revising clarify that 30-day allowable out-of-svc time applies to RHR svc water to RHR pumps or spray loop.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. Document Control Branch (Document Control Desk). 50036.098-50036.113

-8906060233 Application for amend to License DPR-59, clarifying that 30-day out-of-svc time applies to RHR svc water sys only & not to RHR pumps.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 1p. 50036.100-50036.100

-8906060235 Proposed Tech Specs re RHR containment cooling mode.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 13pp. 50036.101-50036.113

8906060320 Forwards revised proposed Tech Spec, pages to 881210 applying only removal of Table 3.7-1, "Process Piping Penetrating Primary per NRC 890518 request. Reopening of review of license amend request.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. Document Control Branch (Document Control Desk). 50045.083-50045.094

-8906060330 Proposed Tech Specs changes re deletion of Table 3.7-1, "Process Piping Penetrating Primary Containment."  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 7pp. 50045.095-50045.101

8906070131 Forwards Amend 130 to License DPR-59 & safety evaluation reports changes in response to acceptance criteria & guidance of G-83-38, "NUREG-0737 Tech Specs".  
LABARGE,D.E. Project Directorate I-1. 89/05/31. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 50054.199

-8906070135 Amend 130 to License DPR-59, incorporating changes in acceptance criteria of Generic Ltr 83-02 & 83-38.  
CAPRA,R.A. Project Directorate I-1. 89/05/31. 30pp. 50054.159-50054.189

-8906070141 Safety evaluation supporting Amend 130 to License DPR-59.  
\* Project Directorate I-1. 89/05/31. 11pp. 50054.189-50054.200

8906070249 Forwards Amend 129 to License DPR-59 & safety evaluation reduces allowable outage times for main control room emergency ventilation w/one filter inoperable & 3 days w/both filters inoperable.  
LABARGE,D.E. Project Directorate I-1. 89/05/31. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 50064.100

-8906070251 Amend 129 to License DPR-59, reducing allowable outage times for main control room emergency ventilation sys to 14 days w/one filter inoperable & 3 days w/both filters inoperable.  
CAPRA,R.A. Project Directorate I-1. 89/05/31. 5pp. 50064.003-50064.004

-8906070254 Safety evaluation supporting Amend 129 to License DPR-59.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50064.008-50064.100

8906070297 Forwards application for amend to License DPR-59, revising reflect LPCI loop-selection logic mod & to eliminate redundant & unnecessary testing by making terminology used consistent w/existing criteria.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. Document Control Branch (Document Control Desk). 50081.171-50081.214

-8906070302 Application for amend to License DPR-59, revising Tech Spec LPCI loop-selection logic mod & eliminating need for redundant & unnecessary testing by making terminology used consistent w/existing criteria.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 1p. 50081.174-50081.174

-8906070303 Proposed Tech Specs changes re LPCI pump flow surveillance/verification of terminology.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 40pp. 50081.175-50081.214

8906070309 Forwards application for amend to License DPR-59, revising Tech Spec 4.5.1.b to change flow rate test requirements of core spray pumps.  
BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. Document Control Branch (Document Control Desk). 2pp. 50064.191-50064.200

-8906070316 Application for amend to License DPR-59, revising Tech Spec 4.5 A.1.b to change flow rate test requirements of core spray pumps.  
BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. 1p. 50064.193-50064.193.

-8906070317 Proposed Tech Specs re core spray sys surveillance requirements.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. 7pp. 50064.194-50064.200

8906090098 Forwards application for amend to License DPR-59, revising Tech Spec Table 3.7.1, "Process Pipeline Penetrating Primary Containmentment," to accurately reflect as-built condition of plant & promote consistency w/NRC STS.  
BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31. Document Control Branch (Document Control Desk). 2pp. 50063.181-50063.250

-8909080099 Application for amend to License DPR-59, changing Tech Spec Table 3.7.1, "Process Pipeline Penetrating Primary Containmentment," to accurately reflect as-built condition of plant & promote consistency w/NRC STS.  
BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 09/05/31. 1p. 50063.103-50063.183.

-8908060102 Proposed Tech Specs changing Table 3.7.1 re primary containmentment isolation valves.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/05/31. 6pp. 50063.184-50063.250

8906080284 Forwards Amend 131 to License DPR-59 & safety evaluation. Amend deletes requirement to disconnect emergency bus from normal power source & connect to reserve power source when associated emergency diesel generator sys inoperable.  
LABARGE, D.E. Project Directorate 1-1. 89/08/01. BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 50090.328-50090.334.

-8906080288 Amend 131 to License DPR-59, deleting requirement to disconnect emergency bus from normal power source & connect to reserve power source when associated emergency diesel generator sys operable.  
CAPRA, R.A. Project Directorate 1-1. 89/08/01. 4pp. 50090.328-50090.331

-8908080268 Safety evaluation supporting Amend 131 to License DPR-59.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/01. 3pp. 50090.332-50090.334.

8906120201 Ack receipt of 090308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.265-50247.271.

-8906120208 Notice of receipt of petition for director's decision under 10CFR2.208, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05. 3pp. 50247.266-50247.288.

-8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 09/03/00. ZECH, L. Commissioners. 3pp. 50247.269-50247.271.

8906150100 Forwards replacement pages to Amend 127 to License DPR-59.  
LABARGE, D.E. Project Directorate 1-1. 89/06/09. BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 50175.343-50175.352.

-8906150102 Replacement pages to Amend 127 to License DPR-59.  
\* NRC - No Detailed Allotment Given. 89/06/09. 8pp. 50175.345-50175.352.

8906150203 Grants 980729 request to withhold JPTS-89-018, "Proposed Change to Tech Specs re Reload 8/Cycle 9 (JPTS-89-018)," from public disclosure per 10CFR2.790.  
LABARGE, D.E. Project Directorate 1-1. 89/08/12. BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 50187.259-50187.298.

8906200141 Forwards revised bases of Tech Spec 3.2, replacing ref to drywell sump integrator annunciator for monitoring excessive drywell leak rate.  
LABARGE, D.E. Project Directorate 1-1. 89/06/13. BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50234.248-50234.250.

8909210050 Forwards application for amend to License DPR-59, revising Tech Specs to update suppression chamber water temp instrumentation to reflect mods installed to meet Reg Guide 1.97.  
BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/08/14. Document Control Branch (Document Control Desk). 2pp. 50248.349-50248.358.

-8908210053 Application for amend to License DPR-59, changing Tech Specs to update suppression chamber water temp instrumentation to reflect mods installed to meet Reg Guide 1.97.  
BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/09/14. 1p. 50246.351-50246.351.

-8906210054 Proposed Tech Specs re surveillance instrumentation for suppression chamber water temp indication.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/06/14. 7pp. 50246.352-50246.368

8908210056 Forwards application for amend to License DPR-59, revising Tech Spec Table 3.2.6, "Surveillance Instrumentation" to correct total number of reactor pressure channels.  
BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/08/14. Document Control Branch (Document Control Desk). 2pp. 50246.322-50246.331.

-8908210059 Application for amend to License DPR-59, revising Tech Spec Table 3.2.6, "Surveillance Instrumentation" to correct total number of reactor pressure channels.  
BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/06/14. 1p. 50246.324-50246.324

-8908210061 Proposed Tech Spec Table 3.2.6, "Surveillance Instrumentation" to correct total number of reactor pressure channels. Safety evaluation for proposed change oncl.  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/08/14. 7pp. 50246.325-50246.331

**Q. Inspection reports, IE Bulletin & correspondence**

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50259.119-50259.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8908010184 Forwards Insp Rept 50-333/89-03 on 090305-0419 & notice of violation.  
KARE, W.F. Region 1, Oic of the Director. 89/05/22. FITZPATRICK, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49983.099-49983.112

-8908010189 Notice of violation from insp on 090305-0419. Violation noted: licensee failed to notify NRC Operations Ctr within 4 hr of determining that condition existed, creating w/ potential loss of instrument air.  
\* Region 1, Oic of the Director. 89/05/22. 2pp. 49983.092-49983.093.

-8908010171 Insp Rept 50-333/89-03 on 090305-0419. Violations noted: Major areas inspected: plant mgt changes, normal steady state & reduced power plant operations, reportable operational events, previously identified open items, QA & surveillance.  
JOHNSON, J. Region 1, Oic of the Director. 89/05/19. 18pp. 49983.094-49983.112

8905140010 Rev 1 to Notice of Significant Licensee Meeting 89-070/mgt meeting on 890530 w/atl in King of Prussia, PA for mid-SALP review/core insp evaluation.  
JOHNSON, J. Region 1, Oic of the Director. 89/05/22. Region 1, Oic of the Director. 2pp. 50173.104-50173.105

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69703.215-69703.221.

8906240023 Suppl 1 to NRC Info Notice 89-080, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69703.222-69703.227.

8906070183 Ack receipt of bill 890410 for & payment of civil penalty in response to NRC 890313 order.  
LIEBERMAN, J. Oic of Enforcement (Post 870413). 89/06/05. BRONNS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 50084.283-50084.285

8905050143 Suppl 3 to NRC Info Notice 89-048, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/08/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142.214-50142.320.

8908050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8908070273 NRC Info Notice 89-053, "Rupture of Extracirculation Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.109.

8908270419 Forwards Insp Rept 50-333/89-07 on 090419. 0603. No violations noted.  
LIVILLI, E.J. Region 1, Oic of the Director. 00/06/18. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 50304.214-50304.231.

-8909270424 Insp Rept 50-333/89-07 on 890419. 0603. No violations noted. Major areas inspected: normal steady state & reduced power plant operations, reportable operational events, QA, surveillance & emergency preparedness activities.  
JOHNSON, J. Region 1, Oic of the Director. 89/06/15. 18pp. 50304.219-50304.231.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/23. Consolidated Edison Co. of New York, Inc. 109pp. 50285.001-50285.109.



## R. Periodic operating reports &amp; related correspondence

- 8906220128 Monthly operating reports for May 1989 for James A Fitzpatrick Nuclear Power Plant W/890613 IIR.  
COCK, J., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/05/31 5pp 50263 192-50263 195
- 8908260389 Forwards "James A Fitzpatrick Nuclear Power Plant 1988 SPDES Annual Biological Monitoring Report."  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/06/13 COLQUHOUN, J. New York, State of 1p 50300 054-50300 116
- 8908260391 "James A Fitzpatrick Nuclear Power Plant 1989 SPDES Annual Biological Monitoring Report."  
JINKS, S.M., KOENIGKE, M.A. EA Engineering Science & Technology, Inc. 88/12/31. 81pp 50500 055-50300 116

## S. Reportable occurrences, LERs &amp; related correspondence

- 890610244 LER 89-006 00 on 890419, standby liquid control sys declared inoperable when pump discharge accumulator nitrogen precharge was 0 psig. Caused by slow leak in charging connector spring loaded valve bladder repaired W/890519 IIR.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/05/19 4pp 43983 181-43983 184
- 8906140015 LER 89-007 00 on 890509, surveillance of fire barrier penetrations missed due to misinterpretation of barrier's fire watch established & required surveillance completed & rel manual revised W/890607 IIR.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/06/07 5pp 50165 169-50165 173
- 8908210093 PNO-199 044 on 890612, two workers received exposures of 570 & 280 mRem w/total quarterly doses of 1,245 & 860 mRem respectively, while working around rejoining pool. Caused by hot particle licensee trying to capture source.  
NIMTZ, R., JOHNSON, J. Region 1, Ofc of the Director 89/06/13 2pp 50247 038-50247 039
- 8906220083 LER 89-009 01 on 881021, personnel found part of one unit reactor in reactor lid variation sys blank, ranged out of svc. Caused by procedure deficiencies. Unit coolers restored to operable status by correcting deficiencies W/890615 IIR.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/06/15 10pp 50266 014-50266 023
- 8906230012 LER 89-008 00 on 890517, surveillance testing of HPG & PCIC auto isolation sys. Time delay devices not completed as required by Tech Spec Table 4.2.2. Caused by procedure deficiencies. Tech Spec changes submitted W/890616 IIR.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/06/16 7pp 50285 355-50285 351
- 8906270459 LER 89-009 00 on 890518, determined contaminant drywell to suppress on chamber differential pressure & suppress on chamber level out of limits. Caused by personnel error. Personnel involved counseled W/890619 IIR.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/06/19 5pp 50325 287-50325 292
- 8908270464 LER 89-010 00 on 890519, determined that design of certain air conditioning equipment protective trips not consistent w/design basis. Caused by design deficiency & inadequate review by vendor. Equipment modified W/890619 IIR.  
CHILD, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/06/19 5pp 50286 301-50286 305

## DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

- 8905300107 Revised EPPs, including Rev 6 to Issue B of EPP/1, Rev 2 to Issue B of EPP/2, 2.6.11 & Rev 1 to Issue B of EPP/1P 2.4.  
LACY, J.S. Duquesne Light Co. 89/05/11. 468pp 49956 086-49957 174
- 8906130182 Forwards Safety Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522. No violations noted.  
WIGGINS, J.T. Region 1, Ofc of the Director 89/06/06 SIEBER, J.D. Duquesne Light Co. 2pp 50146 219-50146 235
- 8908130186 Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522. No violations or unresolved items noted. Major areas inspected: plant operations, security, radiological controls, plant housekeeping & fire protection & LERs.  
TRIPP, L.E. Region 1, Ofc of the Director 89/06/06 16pp 50146 221-50146 235
- 8906140080 Advises that 881206 & 890331 Revs 6 & 7 to Issue 4 of Physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
BELLAMY, R. Region 1, Ofc of the Director 89/06/08 SIEBER, J.D. Duquesne Light Co. 3pp 50170 320-50170 322
- 8906220276 Forwards Security Insp Repts 50-334/89-03 & 50-412/89-03 on 890508-11. No violations noted.  
BELLAMY, R. Region 1, Ofc of the Director 89/06/09 SIEBER, J.D. Duquesne Light Co. 2pp 50263 207-50263 216
- 8906220278 Physical Security Insp Repts 50-334/89-03 & 50-412/89-03 on 890508-11. No violation noted. Major areas inspected: support security program plans & audit, protected & vital area physical barriers & detection & assessment aids.  
OLSETH, W.T., SMITH, G.C., RATTAD, D. Region 1, Ofc of the Director 89/06/08 Duquesne Light Co. 7pp 50263 209-50263 215

## P. Operating license stage documents &amp; correspondence

- 8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE/E Labor, Dept. of 2pp 49949 065-49949 077

- 8905250451 Reemphasizes licensees responsibility to assure that contractors permit employees to contact NRC re concerns about issues, w/re restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations 89/04/04 Consolidated Edison Co. of New York, Inc. ALLEN, H.P. Southern Co. CAVANAUGH, W. System Energy Resources, Inc. 11pp 49919 091-49919 112
- 8905160048 Forwards add'l info on Rev 3 to Submerged Cable 17CE, per NRC 890404 request re listed insp repts. Add'l info includes: Qualification of Submerged Cables Installed at Indian Point Unit 2.  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/05/08 Document Control Branch (Document Control Desk) 4pp 49948 001-49948 286

- 8905160255 "Environ Qualification of Continental Wire & Cable Co. Cable Installed in Beaver Valley Power Station Unit 1."  
DENNY, W.M., CRANER, E. Schneider Consulting Engineers 89/04/04 4pp 40949 109-49949 112

- 8905310226 Forwards responses to backlist questionnaire & info re evaluation of bulletin & generic ltr.  
SIEBER, J.D. Duquesne Light Co. 89/05/19 Document Control Branch (Document Control Desk) 5pp 49971 315-49971 319

- 8906050323 Forwards SER supporting actions in response to Generic 4.5.3, "Reactor Trip Sys Functional Testing."  
TAM, P.S. Project Directorate 1-4 89/05/30 SIEBER, J.D. Duquesne Light Co. 50026 028-50026 032

- 8906050328 SER supporting actions to comply w/Item 4.5.3 of "Reactor Trip Sys Functional Testing."  
\* NRC - No Detailed Evaluation Given 89/05/30 3pp 50026 030-50026 032

- 8908080001 Forwards Amends 141 & 17 to Licenses DPR-69 & NIP-73.1. Safety evaluation Amend revises Tech Spec 3/4.1.3.1 re movable limiting condition for operation to make several administrative changes.  
TAM, P.S. Project Directorate 1-4 89/05/31 SIEBER, J.D. Duquesne Light Co. 50082 114-50082 117

- 8906080002 Amends 141 & 17 to Licenses DPR-66 & NIP-73.1. Tech Spec 3/4.1.3.1 re movable control assemblies limiting condition several administrative changes or corrections.  
STOLZ, J.F. Project Directorate 1-4 89/05/31 13pp 50082 118-50082 119

- 8906080003 Safety evaluation supporting Amends 141 & 17 to NIP-73, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 07041) 50092 131-50092 132

- 8906140325 Confirms plans to conduct site tour on 890614 as per understanding phenomenon of hydrogen gas accumulation in the piping. Phenomena also sub'y of NRC Info Notice 00-023, Suppl. 1.  
TAM, P.S. Project Directorate 1-4 89/06/07 SIEBER, J.D. Duquesne Light Co. 50166 203-50166 209

## Q. Inspection reports, IE Bulletin &amp; correspondence

- 8905310228 Forwards responses to backlist questionnaire & info re evaluations of bulletins & generic ltr.  
SIEBER, J.D. Duquesne Light Co. 89/05/19 Document Control Branch (Document Control Desk) 5pp 49971 315-49971 310

- 8905310258 Responds to NRC 890419 IIR re violations noted in Insp 04 & 50-412/89 04. Corrective actions operators verified that no which required safety injection & used emergency response procedure.  
SIEBER, J.D. Duquesne Light Co. 89/05/19 Document Control Branch (Document Control Desk) 4pp 49971 182-49971 185

- 8905180199 NRC Info Notice 89-049, "Dosimetry Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 07041) Consolidated Edison Co. of New York, Inc. 108pp 50259 119-50259 120

- 8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 07041) Consolidated Edison Co. of New York, Inc. 105pp 50259 225-50259 226

- 8908020054 Forwards Safety Insp Repts 50-334/89-07 & 50-412/89-07. No violations noted.  
STROSCIO, R.J. Region 1, Ofc of the Director 89/05/23 SIEBER, J.D. Duquesne Light Co. 2pp 40990 092-49990 098

- 8906020058 Insp Repts 50-334/89-07 & 50-412/89-07 on 890401-0522. No violations noted. Major areas inspected: licensee activities in response to NRC re heat shrink tubing.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director 89/06/08 49990 094-49990 098

- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Dr. Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 07041) Consolidated Edison Co. of New York, Inc. 108pp 69703 215-69703 216

- 8906070320 Forwards justification for continued operation re NRC "Pressurizer Surge Line Stratification." Concludes that facility can operate for at least ten additional full power cycles.  
SIEBER, J.D. Duquesne Light Co. 89/05/30 Document Control Branch (Document Control Desk) 4pp 50078 115-50078 122

- 8905240023 Suppl 1 to NRC Info Notice 88-089, "Degradation of Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 07041) Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 108

9 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin during Operations." Svc list encl.  
E Division of Operational Events Assessment (Post 870411) 89/05/31  
ed Edison Co. of New York, Inc. 107pp. 89763 222-89763 227

2 Forwards Safety Insp Repts 50-334/89-05 & 50-412/89-05 on 890481-0522 for violations noted.  
J.T. Region 1, OIC of the Director. 89/06/06 SIEBER, J.D. Duquesne Light 50146-219 50146-235

88 Insp Repts 50-334/89-05 & 50-412/89-05 on 890481-0522 for violations noted. Major areas inspected: plant operations, security, radiological, fuel housekeeping & fire protection & LERs.  
Region 1, OIC of the Director. 89/06/06 16pp. 58146 221-50146 235.

5 Confirms plans to conduct site tour on 890614 as part of efforts to better understand phenomenon of hydrogen gas accumulation in charging pump suction anomalous also sub of NRC Info Notice 88-023 Suppl 1.  
Project Directorate I-4. 89/06/07 SIEBER, J.D. Duquesne Light Co. 2pp. 50166 209

3 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Deteriorating Reactor Fuel Breakers." Svc list encl.  
E Division of Operational Events Assessment (Post 878411) 89/06/08  
ed Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
E Division of Operational Events Assessment (Post 878411) 89/06/08  
ed Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

3 Forwards Security Insp Repts 50-334/89-08 & 50-412/89-08 on 897508-05263 207-58263 215  
J.T. Region 1, OIC of the Director. 89/06/09 SIEBER, J.D. Duquesne Light 50263 207-58263 215

78 Physical Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-05263 207-58263 215  
Violation noted Major areas inspected: mgmt support, security program plans & protected & vital area physical barriers & detection & assessment aids.  
J.T., SMITH, G.C., HATTA, A.D. Region 1, OIC of the Director. 89/06/09 Duquesne Light Co. 7pp. 50263 289-50263 215

9 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure." Svc list encl.  
E Division of Operational Events Assessment (Post 870411) 89/05/13  
ed Edison Co. of New York, Inc. 108pp. 50142 001-50142 106

2 Submits supplemental response to NRC Bulletin 88-010. Attachments 1 to 4 response identified stored circuit breaker as having unconfirmed inaccessibility comment 4 listed installed breakers w/confirmed inaccessible.  
J.C. Duquesne Light Co. 89/06/19 Document Control Branch (Document Control Desk). 3pp. 50311 087-50311 069

1 NRC Info Notice 89-054, "Potential Overpressurization of Component Coolant Sys." Svc list encl.  
E Division of Operational Events Assessment (Post 878411) 89/06/23  
ed Edison Co. of New York, Inc. 106pp. 50260 001-50260 108.

#### Operating reports & related correspondence

1 "NPDES Discharge Monitoring Rept. Apr. 1989." W/890525 Tr.  
J. Duquesne Light Co. 89/04/38 21pp. 50325 208-50325 228

3 Forwards rev to, "1088 Annual Environ Rept (Non Radiological - Vol 1)," covers 1 through 8 re noise monitoring.  
J. Duquesne Light Co. 89/05/15 Document Control Branch (Document Control Desk). 1p. 49989 347-49989 355.

52 Revised, "1980 Annual Environ Rept (Non Radiological)," consisting of 1 through 8 re noise measurements.  
Duquesne Light Co. 89/12/31. opp. 49909 348 49908 355.

3 Forwards monthly operating repts for May 1989 for Beaver Valley Units 1 & 2 rept for Apr 1989 for Unit 2.  
J. Duquesne Light Co. 89/06/08 Document Control Branch (Document Control Desk). 1p. 50249 223-50249 232

15 Monthly operating repts for May 1989 for Beaver Valley Units 1 & 2.  
M.A. Duquesne Light Co. 89/05/31. 8pp. 50248 224-50248 231

18 Revised monthly operating repts for Apr 1989 for Beaver Valley Unit 2.  
M.A. Duquesne Light Co. 89/04/30. 1p. 50249 232-50249 232.

#### able occurrences, LERs & related correspondence

5 Special repts to hydrogen gas accumulation in charging (high head safety pump suction piping) caused by diverse set of hydrogen accumulation situation two units due to difference in piping design. Design change initiated.  
J.T.P. Duquesne Light Co. 89/05/16 Document Control Branch (Document Control Desk). 6pp. 50192 001-50192 008

8 Summary of 898517 meeting w/INPO re similarities & differences between INPO indicator programs. Detailed discussion encl.  
M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 5pp. 58122 244-58122 273

10 Summary of 898517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators.  
W.F. NRC - No Detailed Affiliation Given. 89/05/18. WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122 247-50122 273.

7 Summary of Operating Reactors Events Meeting 89-20 on 898524 List of attendees & viewpoints encl.  
E, W.D. Events Assessment Branch 88/05/30. ROSSI, C.F. Division of Operational Events Assessment (Post 878411). 17pp. 50273 001-50273 097

8906190133 1 ER 89-006-08 on 890513, discovered that pump not placed on increased frequency testing in accordance w/in-service testing program. Caused by typo on date sheet used to record pump vibration data. Typo corrected W/890612 Tr.  
NOONAN, T.P. Duquesne Light Co. 89/06/12 5pp. 50235 126-50235 138

8906270388 LER 89-037-00 on 890518, electrical supply breaker at ATWS mitigating sys actuation circuitry panel accidentally opened. Caused by design deficiency. Deficiency corrected by modifying process instrumentation circuitry W/890619 Tr.  
NOONAN, T.P. Duquesne Light Co. 89/06/19 6pp. 50325 270-50325 275.

#### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906050298 Rev 19 to "Radiological Emergency Plan for St Lucie Plant." W/890531 Tr.  
CONWAY, W., WOODY, C.O. Florida Power & Light Co. 89/05/01 184pp. 50805 067-50335 260.

8905310204 Forwards Safeguards Insp Repts 50-335/89-11 & 58-389/89-11 on 890327-31 & notice of violation. Notice of violation withheld (rel 10CFR2790(a) & 73.21).  
CLINE, W.E. Region 2, OIC of the Director. 89/05/17. WOODY, C.O. Florida Power & Light Co. 2pp. 49961 010-49961 013

-8905310205 Partially withheld Safeguards Insp Repts 50-335/89-11 & 58-389/89-11 on 890327-31 (rel 10CFR2790(a) & 73.21). Violations noted Major areas inspected: mgmt support, security program plans audits & protected & vital area barriers.  
TILMAN, A., MCQUIRE, D.R. Region 2, OIC of the Director. 89/05/15 2pp. 49961 012-49961 013

8906080293 Advises that 890327 request to change physical security plan by changing certain equipment from vital to non-vital denied per NUREG/0603 & Reg Guide 1.29 Public hearing on sub can be requested.  
BERKOW, H.N. Project Directorate II-2. 89/06/05. WOODY, C.O. Florida Power & Light Co. 3pp. 50039 353-50039 355

8905190077 Advises that commitment data for implementing emergency operating procedures extended to 891021 due to rev & validation process & training on revs to requalification program per Insp Repts 50-335/89-08 & 58-389/89-08.  
WOODY, C.O. Florida Power & Light Co. 89/08/12 Document Control Branch (Document Control Desk). 2pp. 50219 238-50219 239.

8906190227 Forwards response to violations noted in Insp Repts 50-335/89-11 & 58-389/89-11. Response withheld (rel 18CFR73.21 & 2.780).  
WOODY, C.O. Florida Power & Light Co. 89/08/16. Document Control Branch (Document Control Desk). 1p. 50265 010-50265 010.

8906270089 Rev 12 to EPIP 31050208E, "Criteria for & Conduct of Evacuations." W/890620 Tr.  
HARRIS, K.N., WOODY, C.O. Florida Power & Light Co. 09/06/20. 12pp. 50311 083-50311 084

#### G. Adjudicatory correspondence

8906220151 NRC official reurs. Advises of Appeal Board hours in connection w/pending adjudicatory proceedings W/Certificate of Svc. Served on 890615.  
TOMPKINS, D.A. Atomic Safety and Licensing Appeal Panel #289 07/1. 89/06/15. Office of the General Counsel (Post 860701). 3pp. 58208 359-58208 361.

#### P. Operating license stage documents & correspondence

8906120195 Discusses closing of Multi-Plant Action G-01 re reactor coolant pump trip (NUREG-0737 Item II.K.3.5). Trip issue in sub item satisfactorily resolved.  
NORRIS, J.A., EDISON, G.E. Project Directorate II-2. 89/03/15. CONWAY, W.F. Florida Power & Light Co. 3pp. 50130 323-50130 325.

8906149128 Reactor Notification 89-003 forwards listed documents re spent fuel pool accidents for resolution of Generic Issue B2, "Beyond DSA in Spent Fuel Pools," including NUREG-1353.  
VARGAS, A. Division of Reactor Projects - I/II (Post 870411) #289 8556 89/05/02 ZECH, ROGERS, CURTISS Commissioners. 288pp. 50173 106-50173 336.

8905250449 Discusses MDU between NRC & OOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, J.W. Commissioners. 89/05/03. COLE, E. Labor, Dept. of. 2pp. 49949 065-49949 077.

-8905250461 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. EDLTMAN, M.R. Toledo Edison Co. CORNELIUS, W. Union Electric Co. 11pp. 49949 087-49949 077.

8906050444 Forwards revised conceptual design for unit ATWS mods per NRC 898418 request. Detailed engineering of diverse screen ays underway.  
WOODY, C.O. Florida Power & Light Co. 89/05/38 Document Control Branch (Document Control Desk). 44pp. 58044 118-58044 183

8906060041 Notification of 890612 meeting w/ unit in Rockville, MD, to discuss effect of irradiation on integrity of Borallex panel used in facility spent fuel pool. List of participants provided.  
NORRIS, J.A. Project Directorate II-2. 89/06/01. BERKOW, H.N. Project Directorate II-2. 3pp. 50122 324-50122 326

8905150084 Advises that 890327 submittal of WCAP-12676, "St Lucie Unit 1 Steam Generator Sizing Rept." withheld from public disclosure (rel 10CFR2790).  
NORRIS, J.A. Project Directorate II-2. 89/06/02. WIESEMANN, R.A. Westinghouse Electric Corp. 3pp. 50185 146-50185 148.

8906140222 Informs that CFM7377(F) P. 1 St. Lucie Unit 1 Steam Generator Tube Repair Using Test Turbine Seals. w. 1 lb w. 100°F (rel 10CFR2790)  
NORRIS, J.A. Project Directorate II-2 89/06/18 SCHEERF, A.E. Combustion Engineering, Inc. 3pp 50173 603 50173 011.

8906150001 Summary of 890419 meeting with in Rockville MD re implementation of 10CFR50.62 ATWS rule List of meeting attendees & viewpoints encl  
NORRIS, J.A. Project Directorate II-2 89/06/08 Project Directorate II-2 33pp 50175 176 50175 208

8906190143 Forwards Rept 15 to Topical OA Rept. did 890608 Changes do not reduce commitments made in program previously accepted by NRC.  
WOODY, C.O. Florida Power & Light Co. 89/06/12 Document Control Branch (Document Control Desk). 1pp 50215 168 50216 168.

-8906190151 Rept 15 to Topical OA Rept.  
Florida Power & Light Co. 89/06/09 37pp 50215 175 50216 168

#### Q. Inspection reports, IE Bulletins & correspondence

8905310204 Forwards Safeguards Insp Repts 50-335/89-11 & 50-369/89-11 on 890527/31 & notes of violations noted at violation withheld (rel 10CFR2790(d) & 73.21)  
CLINE, W.E. Region 2, OIC of the Director 89/05/17 WOODY, C.O. Florida Power & Light Co. 2pp 49951 010 49951 013

-8905310205 Partially withheld Safeguards Insp Repts 50-335/89-11 & 50-369/89-11 on 890527/31 (rel 10CFR2790(d) & 73.21). Violations noted Major areas inspected incl support, security, program plan audits & protected & vital area barriers  
TILMAN, A., MCGUIRE, D.R. Region 2, OIC of the Director 89/05/15 2pp 49961 012 49961 013

8906200194 Forwards Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-369/89-12 on 890410-12 No violations or deviations noted  
CLINE, W.E. Region 2, OIC of the Director 89/05/19 WOODY, C.O. Florida Power & Light Co. 2pp 50234 231 50234 303

-8906200196 Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-369/89-12 on 890410-12 Weaknesses noted Major areas inspected NRC proposed rule 10CFR26, "Fitness For Duty Program"  
TILMAN, W.J., MCGUIRE, D.R. Region 2, OIC of the Director 89/05/19 8pp 50234 266 50234 303

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119 50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 225 50258 330

8906200070 Informs that all will respond to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plug" within 30 days of receipt  
WOODY, C.O. Florida Power & Light Co. 89/05/23 Document Control Branch (Document Control Desk). 1p 49999 028 49999 028

8906200041 Informs that Insp of NPES pump re potential degradation from hydraulic instability complete per NRC Bulletin 89-034 No problems identified  
WOODY, C.O. Florida Power & Light Co. 89/05/26 Document Control Branch (Document Control Desk). 2pp 49990 001 49990 002

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215 69783 221

8905240023 Suppl 1 to NRC Info Notice 89-048, "Degradation of Westinghouse ARD Relays" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 106pp 50142 107 50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222 69783 227

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214 50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 088 50143 195

8906190077 Advises that commitment date for implementing emergency operating procedures extended to 891031 due to rev & validation process & training on revs to regulation program per Insp Repts 50-335/88-08 & 50-369/88-08  
WOODY, C.O. Florida Power & Light Co. 89/06/12 Document Control Branch (Document Control Desk). 2pp 50218 238 50219 238

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001 50142 106

8906190227 Forwards response to violations noted in Insp Repts 50-335/89-11 & 50-369/89-11 Response withheld (rel 10CFR73.21 & 2790)  
WOODY, C.O. Florida Power & Light Co. 89/06/16 Document Control Branch (Document Control Desk). 1p 50205 010 50205 010

8906230145 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" Plant did not install Westinghouse heat numbers  
WOODY, C.O. Florida Power & Light Co. 89/06/19 Document Control Desk. 6pp 50295 119 50295 124

8906270292 Forwards 21 Insp Rept executive summaries, per NRC Task Order 037 Individual quality evaluations of Insp Repts  
CLINE, W.E. Region 2, Science Applications International Corp. (former Inc.) 89/06/22 POLK, H. NRC - No Data/rel Affiliation 50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurizing of Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50268 001

#### R. Periodic operating reports & related correspondence

8906130187 NPDES Monitoring Rept for Apr 1989 "W/090606  
BARRIS, J.L., WOODY, C.O. Florida Power & Light Co. 89/06/13 50137 172

8906200243 Forwards suppl to 1988 annual operating repts  
WOODY, C.O. Florida Power & Light Co. 89/06/13 Document Control Desk. 1p 50223 256 50223 312

-8906200245 Suppl to 1988 annual operating repts  
Florida Power & Light Co. 89/12/31 55pp 50223 257 50223 312

8906200349 Forwards monthly operating repts for May 1989 for St. Lucie Units 1 & 2 Corrected Apr 1989 shutdowns & p  
St. Lucie Unit 2 also encl  
WOODY, C.O. Florida Power & Light Co. 89/06/15 Document Control Desk. 1p 50223 104 50223 197

-8906200350 Monthly operating repts for May 1989 for Turkey Point Units 1 & 2  
BONNETT, D.M. Florida Power & Light Co. 89/05/31 12pp 50223 104 50223 197

#### S. Reportable occurrences, LERA & related correspondence

8905300068 Forwards NPOES discharge monitoring repts for Mar 1989  
compliance repts for 890309 event  
COMWAY, W.F. Florida Power & Light Co. 89/05/11 Document Control Desk. 1p 49955 147 49955 149

-8906300096 NPDES noncompliance notification on 890309  
sewage treatment plant observed to be 3.6 sld units. Unknown pH less than 6.0 sld units discharged Sodium carbonate add  
Florida Power & Light Co. 89/05/11. 1p 49955 148 49955 149

-8905300096 NPDES discharge monitoring repts for Mar 1989  
Florida Power & Light Co. 89/03/31. 1p 49955 140 49955 149

8906130260 LER 89-001-00 on 890517, inadvertent liquid reflow occurred Caused by personnel deviation from Procedure Operation of temporary change due to out of svc valve W/890609  
HOLIFIELD, C., WOODY, C.O. Florida Power & Light Co. 89/05/14 065

#### V. Operator Examinations

8906190077 Advises that commitment date for implementing operating procedures extended to 891031 due to rev & validation process & training on revs to regulation program per Insp Repts 50-335/88-08 & 50-369/88-08  
WOODY, C.O. Florida Power & Light Co. 89/06/12 Document Control Desk. 2pp 50210 238 50210 239

#### DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION,

#### F. Security, medical, emergency & fire protection plans

8906101043 Requests add Info re all 890418 ltr concerning A ensure post fire safe shutdown Response requested within 45  
WISSING, G.S. Project Directorate II-4. 89/05/18. MROCZKA, E.J. Energy Co. (subs of Northeast Utilities). 1p 49970 151 49970 151

8906220070 Forwards Safety Insp Repts 50-245/89-10 & 50-369/89-10  
No violations noted  
STROSENBERG, J. Region 1, OIC of the Director. 89/06/07. Nuclear Energy Co. (subs of Northeast Utilities). 2pp 50263 228

-8906220074 Insp Repts 50-245/89-10 & 50-369/89-12 on noted Major areas inspected: fire protection & provision for administration & organization & administrative control of com  
KROSOPOULOS, A. Region 1, OIC of the Director. 89/06/07 50263 228

8906230115 Forwards update re implementation status of 10CFR73.21 & 2790  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of SA) Document Control Branch (Document Control Desk). 73pp 50263 228

Final Safety Analysis Report (FSAR) & amendments

Rev 7 to updated FSAR for Millstone Nuclear Power Station Unit 2/W

A.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)  
A.E.J. Northeast Utilities 89/05/31 1,600pp 50073 001-50077-338.

g license stage documents & correspondence

Provides info re implementation schedules for compliance w/requirements rule (10CFR50.62) NRC should be contacted 30 days after license receipt re compliance schedules using guidance provided.

4 PWR Project Directorate 8. 87/02/12 MROCZKA,E.J. Northeast Nuclear (subs. of Northeast Utilities). 3pp. 39809 008-39809-010.

Forwards application for mod of NPDES Permit C10003263 for plant for new discharges w/d charge serial numbers DSN-001A-2(a) & DSN-001B-2(a).

A.E.J. Northeast Nuclear Service Co. (subs. of Northeast Utilities).  
A.E.J. Northeast Utilities. 89/03/14 KALISZEWSKI,R Connecticut, State of. 33:127-50033 179

Discusses MOU between NRC & DOE re employee protection. Commission re that employee & employer reach settlement of issues raised in preceeding completion of formal process.  
Commissioners 89/05/03 DOE,E.E. Labor, Dept. of. 2pp 49949 065-

1 Reemphasizes licensee responsibility to assure that contractors & subs. permit employees to contact NRC re concerns about potential safety restrictions. Svc list encl.

1, Ofc. of the Executive Director for Operations 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. 11pp 49949 087-49949-077.

Application for amendments to Licenses DPR-61,DPR-21,DPR-65 & DPR-66 administrative controls for changes in radiological effluent monitoring Tech Specs per Generic Lic 89-01.

A.E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 89/05/00 Document Control Branch (Document Control Desk) 4pp 50032 291-

17 Proposed Tech Specs, revising administrative controls for radiological effluent monitoring manual.  
1st Utilities 89/05/25 19pp 50032 205-50032-313

Forwards proposed Rev 12 to QA program topical report for review & changes have effect of upgrading QA program.  
A.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
A.E.J. Northeast Utilities 89/05/26 Document Control Branch (Document Desk) 136pp 50058 277-50058-052

Forwards addl response to station blackout rule re ventilation coping as for plant.

A.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
A.E.J. Northeast Utilities 89/05/30 MURLEY,T.E. Office of Nuclear Reactor, Director (Post 870411) 11pp 50058 138-50058-148.

1 Submit responses to AED survey on NRC backfitting process. Table list of imposed backfits in 1988 encl.  
A.E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 89/05/00,LANE,L.O. Office for Analysis & Evaluation of Operational Data, Director. 5,248 50185 255.

1 Submits info re repert to Safety Class 1,2 & 3 sys that deviate from ASME rules.

A.E.J. SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 89/08/09 Document Control Branch (Document Desk) 2pp 60210 085-50219-086

on reports, IE Bulletins & correspondence

Forwards Insp Repts 50-245/89-09 & 50-336/89-10 on 890417-21. No violations. NRC concludes that radiation protection program being properly implemented.

1, R.R. Region 1, Ofc. of the Director. 89/05/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49984:181-49984:187.

78 Insp Repts 50-245/89-09 & 50-336/89-10 on 890417-21. No violations for areas inspected, review of radiation protection activities at Unit 2 & beginning outage at Unit 1.  
W. SHANSAKY,M. Region 1, Ofc. of the Director 89/05/18. 6pp. 49984:187.

1 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Pump Cooling Water Sys." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp 50258:119-50258:224.

1 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolating Valve." Svc list encl.  
E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258-330.

1 Forwards Insp Repts 50-245/89-05 & 50-336/89-07 on 890417-21. No violations.  
IDER,J.R. Region 1, Ofc. of the Director. 89/05/22. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 50000 328-50000:341

53 Insp Repts 50-245/89-05 & 50-336/89-07 on 890417-21. No violations for areas inspected, engineering organization & staffing, QA, plant mode & training.  
D.C.H., LARA,J.F., ANDERSON,C.J. Region 1, Ofc. of the Director. 89/05/15 50000 330 50000 341.

89060 10366 Advises that listed invoices for costs incurred during insps received, per 10CFR170.21(A).

MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 89/05/25 Document Control Branch (Document Control Desk). 2pp. 49998 205-49998 206

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69703 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88 088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227.

8908 150030 Requests proposed schedule for next steam generator tube insp in writing within 30 days of license receipt.  
MARTIN,T.T. Region 1, Ofc. of the Director. 89/08/05 MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp 50187 214-50187 217

8908220070 Forwards Safety Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-19. No violations noted.  
STROSNIDER,J. Region 1, Ofc. of the Director. 89/06/07. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp 50263 220-50263 226

-8906220074 Insp Repts 50-245/89-10 & 50-336/89-12 on 890515-19. No violations noted. Major areas inspected for protection & prevention program, including program administration & organization & administrative control of combustible.  
KROSOPOULOS,A., ANDERSON,C.J. Region 1, Ofc. of the Director. 89/06/07 7pp 60263 222-50263 228.

8908050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Report of Defective Relubricated Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/00 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8908050148 NRC Info Notice 89 052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 098-50143 195

8906140385 Ack receipt of 890519 ltr & payment of civil penalty in amount of \$50,000 proposed by NRC in 890421 ltr.  
LIEBERMAN,J. Ofc. of Enforcement (Post 870413). 89/06/12 MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 50147 142-50147 142.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 09/08/13. Consolidated Edison Co. of New York, Inc. 100pp 50142 001-50142 106.

8906230116 Forwards update re implementation status of improvement actions discussed in 890527 response to SALP Board 890329 recommendations & addl info pertinent to SALP Repts 50-245/86-09 & 50-336/86-09.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 89/06/15 Document Control Branch (Document Control Desk) 73pp. 50267:130-50267 202.

8906270273 Forwards response to NRC Bulletin 88-001 re failure of Westinghouse steam generator tube mechanical plugs Approx 27 susceptible mechanical plugs installed in tubes containing Westinghouse sleeves at Millstone Unit 2.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/06/16. Document Control Branch (Document Control Desk). 15pp. 50320 073-50320 087.

8906260350 Forwards response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." No evidence of min flow-rated damage found.  
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 89/08/16 Document Control Branch (Document Control Desk). 33pp. 50264 052-50264 084.

8906260360 Forwards response to NRC Bulletin 88-010 re nonconforming modified case circuit breaker. Nonconforming breaker at plant will be replaced or tested no later than next refueling outage, currently scheduled to start 900825 & 890902.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/06/16. Document Control Branch (Document Control Desk). 12pp. 50300 233-50300 244.

8906270476 Advises that no electrical components or parts procured from Planned Main Sys for use in nuclear plants, per NRC Info Notice 88-019.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/16. VAN CLEAVE,V. Region 4, Ofc. of the Director. 2pp 50308 059-50308 060

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 108

R. Periodic operating reports & related correspondence

8908210086 Monthly operating report for May 1989 for Millstone Unit 2. W/890612 ltr NERON,O., SCACE,S.E. Northeast Utilities. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/05/31. 5pp. 50253 021-50253 025

## S. Reportable occurrences, LERs &amp; related correspondence

- 8905250367 Summary of Operating Reactors Events Meeting 89-19 on 890510 List of attendees events discussed & significant elements of events & report of long-term follow-up assessments & summary of scrams for wk ending 890507 and LAXING, W.D. Events Assessment Branch 89/05/16 ROSS, L.C. Division of Operations' Events Assessment (Post: 870411). 17pp 49955 001-49955 017
- 8905020263 LER 89-038-01 on 890408, control element assembly (CEA) 22 dropped into core & on 890409, CEA 4 dropped into core caused by overheating of upper grip per coil due to air flow blockage of 11X Coils & loose wire replaced W/890525 for BECKER, J. SCACE, S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/05/25 4pp 49950 098-49950 102
- 8905020497 LER 89-005-02 on 890320, automatic test insertion (ATI) module connector did not mate smoothly w/req needed safeguard activation sys cabinet socket resulting in safety injection activation & signal activation W/890530 for DESLANDES, K.D. SCACE, S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/05/30 4pp 50021 349-50021 352
- 8906020251 LER 89-004-01 on 890320, cracking discovered in mechanical plug from steam generator tube. Caused by primary water stress corrosion cracking tube from which cracked tube plug removed re-plugged w/flow mechanical tube plug W/890601 for PARULIS, P.J. SCACE, S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/06/01 5pp 50083 354-50083 358
- 8906140055 LER 89-006-00 on 890510, operator attention drawn to trouble report associated w/valve 1 EB-91 Also on 890518, determined that unit operated outside Tech Specs 3.63 requirements Caused by personnel error Operators instructed W/890605 for BERGIN, J.M. SCACE, S.E. Northeast Utilities SCACE, S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/06/05 3pp 50167 128-50167 128

## V. Operator Examinations

- 8906020012 Forwards training manual updates for plant W/0 and MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/05/22 Document Control Branch (Document Control Desk) 2pp 50001 028-50001 029
- 8906190190 Notices that OS Jones reassigned to position for which need to maintain license does not exist, effective on 890515 SCACE, S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/06/09, Document Control Branch (Document Control Desk). 1p. 50215 111-50215 111.

## DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

- 8906020114 Rev 8 to EP-P-4.17, "Monitoring of Emergency Response Facilities" W/890525 for STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/25 30pp. 49990 183-49990 212
- 8906200383 Forwards Insp Repts 50-338/83-18 & 50-339/89-18 on 890515-19 & notice of violation JULIAN, C.A. Region 2, Ofc of the Director. 89/06/09. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50235 153-50235 166.
- 8906200386 Notice of violation from Insp on 890515-18 Violations noted on 890518, seven 1" packages in feedwater sys had incorrect line identification permanently radiographed on 1" ms & on 890517, employee observed sleeping on linewatch duty JULIAN, C.A. Region 2, Ofc of the Director. 89/06/09. 2pp. 50235 155-50235 156
- 8906200391 Insp Repts 50-338/83-18 & 50-339/89-18 on 890515-19. Violations noted Major areas inspected areas of inspection - observation of work & work activities COLEY, J.L., GLASMAN, M., BLAKE, J. Region 2, Ofc of the Director. 89/06/08. 10pp. 50235 157-50235 168
- 8906230106 Forwards Insp Repts 50-338/83-17 & 50-339/83-17 on 890501-05. No violations or deviations noted CLINE, W.E. Region 2, Ofc of the Director. 89/06/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50281 189-50281 191
- 8906230110 Partially withheld Insp Repts 50-338/89-17 & 50-339/89-17 on 890501-05 (rel 10CFR2.790(d) & 10CFR2.21) No violations or deviations noted Major areas inspected core Insp program. Non-compliance violation re improper badging noted. MASNYK, D.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/06/06. 1p. 50281 191-50281 191.
- 8906270076 Forwards Insp Repts 50-338/83-15 & 50-339/89-15 on 890501-05 & notice of violation. STORR, J.P. Region 2, Ofc of the Director. 89/05/15. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50319 014-50319 036.
- 8906270078 Notice of violation from Insp on 890501-05. Violation noted: failure to perform adequate surveys to evaluate extent of radiation hazards present during described 890409 & 0601 cesses. STORR, J.P. Region 2, Ofc of the Director. 89/06/15. 2pp. 50319 015-50319 017.

## P. Operating license stage documents &amp; correspondence

- 8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept of. 2pp. 49949 065-49949 077.

8905250451 Reemphasizes licensee's responsibility to ensure contractors permit employees to contact NRC re concerns w/o restriction. Svc list and issues w/o restriction. STELLO, W. Ofc of the Executive Director for Operations & Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 067.

8905260380 Forwards Amends 116 & 89 to Licenses NPF-4 & safety evaluation Amends add add'l surveillance requirements containment isolation valves in containment purging lines ENGLE, L.B. Project Directorate II-2. 89/05/08. CARTWRIGHT, W.R. Virginia Electric & Power Co. 3pp. 49927 058-49927 077.

8905260383 Amends 116 & 89 to Licenses NPF-4 & NPF-7 surveillance requirements for butterfly-type containment isolation valves & containment vacuum ejector lines BERKOW, H.N. Project Directorate II-2. 89/05/08. 14pp. 409.

8905260384 Safety evaluation supporting Amends 116 & NPF-7, respectively. \* Ofc of Nuclear Reactor Regulation, Director (Post: 49927 075-49927 077)

8906010315 Advises that unit adjusting status repl submittal containing Generic Lit 89-36 re SPDS on 890510 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 2pp. 49987 220-49987 220.

8906070138 Application for Amends to Licenses NPF-4 & NPF-7. 4.2.5 limit on min measured flow rate in RCS STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 2pp. 50058 231-50058 231.

8906070140 Proposed Tech Specs reducing limit on min measured flow rate in RCS. \* Virginia Power (Virginia Electric & Power Co.). 09/05/05 50058 250.

8906090328 Notification of 890635 meeting w/VEPCO in Rockville, MD re updated FSAR & Tech Spec for surveillance city simulator hardware & software ENGLE, L.B. Project Directorate II-2. 89/06/02. MURLEY, T. Control Branch 3pp. 50036 271-50036 273

8906140083 Forwards response to 890413 request for addition of control room simulator unit engaged in comprehensive city simulator hardware & software STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 17pp. 50170 207-50170 207.

8906140328 Advises that 890419 submittal of Rev 0 to "North Anna Leak Event Rpt" will be withheld from public disclosure ENGLE, L.B. Project Directorate II-2. 89/06/02. WIESEMAN, Inc Corp. 3pp. 50166 102-50166 104

8906140319 Notification of 890615 meeting w/utl in Rockville, MD & review process to be used in Tech Spec upgrade program ENGLE, L.B. Project Directorate II-2. 09/06/06. BERKOW, H.N. Control Branch (Document Control Desk) 3pp. 50165 212-50165 214

8906140081 Application for Amends to Licenses NPF-4 & NPF-7. 3.3.5, Table 3.3.9 re auxiliary shutdown panel monitoring in STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 4pp. 50160 073-50160 073.

8906140084 Proposed Tech Specs re auxiliary shutdown panel monitoring. \* Virginia Power (Virginia Electric & Power Co.). 89/06/06. 09/06/06 50160 073-50160 073.

8906130262 Forwards summary of changes to plant Station Procedure 1-PT-115, for review per ASL&B Decision ALAB-5 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 3pp. 50132 063-50132 063.

8906150112 Requests discretionary enforcement re ESF slave status STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk) 4pp. 50186 010-50186 010.

8906190134 Notification of 890619 mgmt meeting in Atlanta, GA. ment conducted at plant FREDERICKSON, P. Region 2, Ofc of the Director. 89/06/09. Director. 1p. 50219 097-50219 097

8906230103 Notification of 890623 meeting w/utl in Rockville, MD re status of plant steam generator for fuel cycle ENGLE, L.B. Project Directorate II-2. 89/06/16. BERKOW, H.N. 3pp. 50295 097-50295 099

8906280188 Notification of cancellation of 890623 meeting w/utl in Rockville, MD re status of plant steam generators. Meeting to be rescheduled ENGLE, L.B. Project Directorate II-2. 89/06/16. BERKOW, H.N. 3pp. 50328 108-50328 110

8906230032 Advises that unit 081006 request for approval to N358 to Level III certification & use of Paragraph 17A-221. BERKOW, H.N. Project Directorate II-2. 08/06/19. CARTWRIGHT, W.R. Virginia Electric & Power Co. 3pp. 50295 147-50295 149.

8906280188 Forwards revised proposed Tech Specs re low temperature enable temp Proposed enable temp revised from 247 to 240 difference between water at vessel surface & metal at site STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk). 3pp. 50291 074-50291 074.

8906280181 Revised proposed Tech Specs re low temperature enable temp. \* Virginia Power (Virginia Electric & Power Co.). 89/06/28 50291 115.

Forwards "North Anna 1 Cycle 8 Relaxed Power Distribution Control Pattern (Surveillance Rept)"  
V.L. Virginia Power (Virginia Electric & Power Co.) 89/06/20 Document  
ch (Document Control Desk) 2pp 50291:153-50291:163

"North Anna 1 Cycle 8 Relaxed Power Distribution Control Pattern - Core Rept"  
V.L. Virginia Power (Virginia Electric & Power Co.) 89/06/05 8pp 50291:155-50291:163

Forwards updated Operational QA Program Topical Rept VEP 1-5A  
V.L. Virginia Power (Virginia Electric & Power Co.) 89/06/21 Document  
ch (Document Control Desk) 2pp 50304:019-50304:126

Updated "Operational QA Program Topical Rept"  
V.L. Virginia Power (Virginia Electric & Power Co.) VEP 1-5A 89/06/21 105pp  
50304:126

# reports, IE Bulletins & correspondence

ack receipt of 890426 supplemental response informing NRC of steps  
correct violations noted in Insp Repts 50-338/88-31 & 50-339/88-31.  
ONP, Region 2, OIC of the Director. 89/05/15. CARTWRIGHT, W.R. Vir-  
ginia Electric & Power Co.) 1p 49935:167-49935:167

Forwards finalized setpoint calculations & safety margin conclusions for  
significant item 2.  
V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15 Document  
ch (Document Control Desk) 217pp. 49952:262-49953:118.

Responds to NRC 890417 in re violations noted in Insp Repts 50-338/89-  
789-05 Corrective actions workshop will be developed & held to train su-  
pervisors on mgmt expectations for good radiological work practices.  
V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15 Document  
ch (Document Control Desk) 6pp 49971:051-49971:056

Notification of 890524 enforcement conference w/ staff in Atlanta, GA to dis-  
cuss flow & reactor vessel level problems at facility.  
ONP, Region 2, OIC of the Director. 89/05/17 Region 2, OIC of the O.  
10001:001-50001:002

Confirms 890524 enforcement conference in Region II oic to discuss prob-  
water flow & reactor vessel level perturbations discussed in Insp Repts  
50-338/89-08 & 50-339/89-08.  
Region 2, OIC of the Director. 89/05/17. CARTWRIGHT, W.R. Virginia  
Electric & Power Co.) 2pp. 40089:080-49989:081.

Forwards Insp Repts 50-338/89-08 & 50-339/89-08 on 890321:0417 &  
notice of violation.  
Region 2, OIC of the Director. 89/05/17. CARTWRIGHT, W.R. Virginia  
Electric & Power Co.) 2pp 50132:001-50132:033.

Notice of violation item Insp on 890321:0417 & 0425 0503. Violation  
of roll breaker for recirculation spray pump to close within allowed Tech  
capped vent & drain valves not verified closed every 31 days.  
Region 2, OIC of the Director. 89/05/17. 2pp. 50132:033-50132:004.

Insp Repts 50-338/89-08 & 50-339/89-08 on 890321:0417 & 0425-  
ns noted Major areas inspected plant status, main, surveillance, operational  
ation, operating reactor events & LER followup  
J.L. KING, L.P., MUNRO, J. Region 2, OIC of the Director. 89/05/17. 29pp.  
50132:033

Responds to NRC 890416 in re violations noted in Insp Rept 50-338/89-  
a actions check valves will be added to all reactor radiation monitor piping  
vent water from loop seals from flowing through monitor.  
V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/18. Document  
ch (Document Control Desk) 6pp. 49933:120-49933:125.

Requests NRC approval to return unit to power operation following current  
age scheduled to end on 890615 Evaluation of unit steam generator Cat-  
bo Insp results and.  
V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/19 Document  
ch (Document Control Desk) 8pp 49988:057-49988:065

NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary  
ump Cooling Water Sys." Svc list and.  
Division of Operational Events Assessment (Post 870411). 89/05/22  
Edison Co. of New York, Inc. 108pp 50258:119-50258:224.

NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation  
Svc list and.  
Division of Operational Events Assessment (Post 870411). 89/05/22.  
Edison Co. of New York, Inc. 105pp 50258:225-50258:330.

Responds to notice of violation & forwards civil penalty in amount of  
corrective actions systematic inspection of instrument air components will be per-  
form dryers & filters added.  
V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/22.  
Region 2, OIC of the Director. 89/05/22. 4pp 49084:384-49084:312.

Discusses corrective actions re steam generator tube leak event & re-  
AC Bulletin 89-001, "Failure of Wolsinghouse Steam Generator Tube Mo-  
gs." Tubes replaced because of unknown main heat & leaking tubes  
V.L. Virginia Power (Virginia Electric & Power Co.) 89/05/26 Document  
ch (Document Control Desk) 18pp 50000:302-50000:320.

NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Svc list and.  
Division of Operational Events Assessment (Post 870411). 89/05/30.  
Edison Co. of New York, Inc. 106pp 69783:215-69783:221.

Suppl 1 to NRC Info Notice 88-088, "Degradation of Wolsinghouse ARD  
Svc list and.  
Division of Operational Events Assessment (Post 870411). 89/05/31.  
Edison Co. of New York, Inc. 108pp 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
During Refueling Operations." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31.  
Consolidated Edison Co. of New York, Inc. 107pp 69783:222-69783:227.

8906050109 Ack receipt of 890522 li & payment of civil penalty in amount of  
\$25,000 per NRC 890421 li.  
LIEBERMAN, J. OIC of Enforcement (Post 870413). 89/05/01. CARTWRIGHT, W.R.  
Virginia Power (Virginia Electric & Power Co.) 1p. 50026:037-50026:037.

8906160181 Ack receipt of 890518 li informing NRC of steps taken to correct violations  
noted in Insp Repts 50-338/89-03 & 50-339/89-03.  
FREDERICKSON, P. Region 2, OIC of the Director. 89/06/02. CARTWRIGHT, W.R. Vir-  
ginia Power (Virginia Electric & Power Co.) 1p 50204:240-50204:240

8906200149 Ack receipt of 890515 li informing NRC of steps taken to correct violations  
noted in Insp Repts 50-338/89-05 & 50-339/89-05.  
COLLINS, Q.M. Region 2, OIC of the Director. 89/06/02. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 1p. 50235:253-50235:253

8906140018 Discusses interval 1 inservice Insp program ASME Section XI rule  
request. Rept request revised to perform sys leakage test of pressurizer surge line  
nozzle-to-vessel welds  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/07 Document  
Control Branch (Document Control Desk) 2pp. 50165:345-50165:348

8906200223 Forwards Insp Repts 50-338/89-13 & 50-339/89-13 on 890416:20 & notice  
of violation.  
JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 2pp 50233:350-50233:359.

-8906200226 Notice of violation from Insp on 890416:20 Violations noted: failure to per-  
form weld repair in accordance w/ASME Code Section IX requirements & failure to  
establish measures for control & identification mails to prevent misapplication  
JULIAN, C.A. Region 2, OIC of the Director. 89/06/07. 2pp. 50233:352-50233:353

-8906200230 Insp Repts 50-338/89-13 & 50-339/89-13 on 890416:20 Violations  
noted: No deviations identified Major areas inspected: areas of welding safety related  
components & review of reactor vessel 10-yr ultrasonic exam program  
ECONOMOS, N. BLAKE, J.J. Region 2, OIC of the Director. 89/06/02 6pp 50233:354-  
50233:359.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Re-  
latched Circuit Breakers." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Consolidated Edison Co. of New York, Inc. 108pp 50142:214-50142:320.

8906050145 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems"  
Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/06/08.  
Consolidated Edison Co. of New York, Inc. 187pp. 50143:008-50143:185

8906200363 Forwards Insp Repts 50-338/89-10 & 50-339/89-10 on 890515:10 & notice  
of violation.  
JULIAN, C.A. Region 2, OIC of the Director. 89/06/09. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 2pp. 50235:153-50235:166.

-8906200366 Notice of violation from Insp on 890515:10 Violations noted: on  
890516, seven film packages in feedwater sys had incorrect line identification on perma-  
nently radiographed on films & on 890517, employee observed sleeping on firewatch  
duty.  
JULIAN, C.A. Region 2, OIC of the Director. 89/06/09. 2pp 50235:155-50235:156

-8906200391 Insp Repts 50-338/89-10 & 50-339/89-10 on 890515:10 Violations  
noted: Major areas inspected: areas of inservice Insp - observation of work & work ac-  
tivities.  
COLEY, J.L., OLASMAN, M. BLAKE, J.J. Region 2, OIC of the Director. 89/06/06.  
10pp. 50235:157-50235:166

8906200723 NRC Info Notice 88-053, "Rupture of Extraction Steam Line on High Pres-  
sure Turbine." Svc list and.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13.  
Consolidated Edison Co. of New York, Inc. 106pp 50142:001-50142:106

8906230186 Forwards Insp Repts 50-338/89-17 & 50-339/89-17 on 890501:85 No vi-  
olations or deviations noted.  
CLINE, W.E. Region 2, OIC of the Director. 89/06/14. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 2pp 50281:189-50281:191.

-8906230110 Partially withheld Insp Repts 50-338/89-17 & 50-339/89-17 on 890501:05  
(ref 10CFR2790(f) & 10CFR73.21) No violations or deviations noted. Major areas  
inspected: core insp program. Noncritical violation re improper badging noted.  
MASNYK, O.M., MCGUIRE, D.R. Region 2, OIC of the Director. 88/06/06. 1p  
50281:191-50281:191.

8906270076 Forwards Insp Repts 50-338/89-15 & 50-339/89-15 on 890501:05 & notice  
of violation.  
STOHR, J.P. Region 2, OIC of the Director. 89/06/15. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 2pp 50318:014-50318:036

-8906270076 Notice of violation from Insp on 890501:05 Violation noted: failure to per-  
form adequate surveys to evaluate extent of radiation hazards present during de-  
scribed 890409 & 0501 cases.  
STOHR, J.P. Region 2, OIC of the Director. 89/06/15. 2pp. 50318:016-50318:017.

-8906270080 Insp Repts 50-338/89-15 & 50-339/89-15 on 890501:85 Violation  
noted: Major areas inspected: radiation protection program, including review of areas of  
external & internal exposure control & program to maintain doses ALARA  
OLDFSEN, W.B., SHORTHIDGE, R.B., POTTER, J.P. Region 2, OIC of the Director.  
89/06/02. 18pp 50318:018-50318:036.

8906200127 Forwards corrected Table V, "North Anna 1 Mechanical Plug Remaining  
Margin." to uld 890526 li discussing steam generator tube leak event corrective ac-  
tions & response to NRC Bulletin 88-001 to include footnote.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/16. Document  
Control Branch (Document Control Desk) 3pp. 50251:257-50251:258.



8906260157 Responds to NRC 890517 ltr re violations noted in Insp Repts 50-338/89-06 & 50-339/89-08. Corrective action/preventative maintenance procedures for circuit breakers revised. Safety related spare breakers removed & assembled & inspected & cleared. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/16. Document Control Branch (Document Control Desk). 2pp. 50291-116-50291-122.

8906270141 Forwards Insp Repts 50-338/89-11 & 50-339/89-11 on 890403-07 & notices of violation & deviation. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50309-335-50309-356.

-8906270144 Notice of violation from Insp on 890403-07 Violation noted: failure to identify conditions adverse to quality including failure to clean main control panel & terminal block section for extended period of time, resulting in buildup of dust. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. 2pp. 50309-337-50309-338.

-8906270148 Notice of deviation from Insp on 890403-07 Deviation noted: unavailability of record info for neutron flux variable on dedicated recorder not stored in computer memory for display on demand. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/20. 2pp. 50309-339-50309-340.

-8906270152 Insp Repts 50-338/89-11 & 50-339/89-11 on 890403-07. Violations/deviations & unresolved items noted. Major areas inspected: licensee compliance to Reg Guide 1.97, "Instrumentation for Light Water Cores Nuclear Power...". FILLION, P., MILLER, M., CONLON, T. Region 2, Ofc of the Director. 89/06/07. 16pp. 50298-341-50298-356.

8906270292 Forwards 21 Insp rept executive summaries, per NRC Contract NRC-03-87-029, Task Order C37. Individual quality evaluations of Insp repts also prepared. LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. P.O.K.H. NRC - No Delayed Affiliation Given. 30pp. 50318-147-50318-176.

8906190114 NRC Info Note 89-054, "Potential Overpressurization of Component Cooling Water Systems". Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268-031-50268-106.

#### R. Periodic operating reports & related correspondence

8906120194 Monthly operating reports for Apr 1989 for North Anna Power Station Units 1 & 2 W/890515 ltr. TILLACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/04/30. 12pp. 50139-191-50139-202.

8906200091 Monthly operating reports for May 1989 for North Anna Units 1 & 2 W/890614 ltr. TILLACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/31. 14pp. 50245-275-50245-288.

#### S. Reportable occurrences, LERs & related correspondence

8908290148 LER 89-021-00 on 891007, error discovered in control room instability design basis calculation. Caused by error in design basis by use of erroneous assumption in S&W calculation number. Procedures revised W/891103 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/11/03. 4pp. 50325-260-50325-263.

8905260406 LER 89-004-00 on 890405, determined that one steam generator tube of initial sample group was defective during 1989 refueling outage. Caused by primary water stress corrosion cracking. Tubes susceptible to failure plugged W/890505 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/05/05. 4pp. 49935-015-49935-018.

8908010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Delivered discuss on encl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122-244-50122-273.

-8906010210 Summary of 890517 meeting w/INPO re similarities & differences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Delayed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Delayed Affiliation Given. 26pp. 50122-247-50122-273.

8906120253 LER 89-007-01 on 890328, combined as found leakage exceeded allowable limit for previous operating cycle. Caused by misadjustment. Station work request initiated to inspect & adjust valves as necessary W/890606 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/06/06. 5pp. 50119-356-50119-360.

8908130223 Forwards proprietary Rev 1 to "North Anna Unit 1 890225 Steam Generator Leak Event Rept". Application for withholding & affidavit encl. Rept withheld (rel 10CFR2.790). STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/07. Document Control Branch (Document Control Desk). 2pp. 50146-282-50146-283.

-8908130225 Requests that Rev 1 to "North Anna Unit 1 890225 Steam Generator Leak Event Rept" be withheld from public disclosure (rel 10CFR2.790). WISEMAN, N.R. Westinghouse Electric Corp. 89/05/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 50146-284-50146-283.

8906190322 LER 89-009-00 on 890515, main steam line code safety valves "as found" set pressures found to be outside lift set pressure tolerance. Cause of event not determined. Valves refurbished & retested by Wyle Labs W/890613 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/06/13. 6pp. 50223-017-50223-022.

8906120204 LER 89-011-00 on 891123, discrepancy identified between operation of control room air conditioning sys & operational requirements of Tech Spec 3.7.7.1 & design basis. Caused by misinterpretation of Tech Specs. W/890614 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/06/14. 6pp. 50266-005-50266-010.

#### V. Operator Examinations

8906220045 Forwards "Simulator Certification Submittal." Aug 18. 1989. Compliance w/ANSI/ANS-3.5-1985, as modified or endorsed by Regulatory Commission. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) Nuclear Reactor Regulation, Director (Post 870411). 1p. 50281-119-50281-120.

-8908220052 "Simulator Certification Submittal." CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 50281-119-50281-120.

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906020114 Rev 8 to EPIP-4.17, "Monitoring of Emergency Response." 890525 ltr. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 49990-103-49990-212.

8906200383 Forwards Insp Repts 50-338/89-10 & 50-339/89-11. JULIAN, C.A. Region 2, Ofc of the Director. 89/06/09. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50235-153-50235-166.

-8906200388 Notice of violation from Insp on 890515-19. 890518, seven film packages in loadwater sys had incorrect film recently radiographed on film & on 890517, employee observed duty. JULIAN, C.A. Region 2, Ofc of the Director. 89/08/08. 2pp. 50235-167-50235-178.

-8906200391 Insp Repts 50-338/89-18 & 50-339/89-18 on 890515-19. Noted: Major areas inspected: areas of inservice Insp - observed violations & deviations noted. COLEY, J.L. Region 2, Ofc of the Director. 89/08/08. 10pp. 50235-179-50235-190.

8906230106 Forwards Insp Repts 50-338/89-17 & 50-339/89-17. Violations & deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/09/14. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50281-189-50281-190.

-8906230110 Partially withheld Insp Repts 50-338/89-17 & 50-339/89-17. (rel 10CFR2.790(d) & 10CFR2.791) No violations or deviations noted. Inspected core Insp program. Nonclosed violation re improper basis. MASNYK, D.M. Region 2, Ofc of the Director. 89/06/00. 1p. 50235-191-50235-192.

8906270078 Forwards Insp Repts 50-338/89-15 & 50-339/89-15. Violations & deviations noted. STOHRE, J.P. Region 2, Ofc of the Director. 89/06/15. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50319-014-50319-015.

-8908270078 Notice of violation from Insp on 890501-05. Violation term adequate surveys to evaluate extent of radiation hazard. STOHRE, J.P. Region 2, Ofc of the Director. 89/08/15. 2pp. 50319-016-50319-017.

#### P. Operating license application documents & correspondence

8905260440 Discusses MOU between NRC & DOL re employee recognition that employee & employers reach settlement of issues before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. 49949-077.

-8906250451 Reemphasizes licensee responsibility to assure contractors permit employees to contact NRC re concerns. Issue w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/06/07. Consolidated Edison Co. of New York, Inc. 11pp. 49949-087-49949-098.

8905260091 Discusses design change package developed to direct RCS standpipes per Generic Ltr 88-17 re loss of DHR. Modeled during 1989 refueling outage due to inaccessibility of containment. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk). 2pp. 49927-090-49927-091.

8905260380 Forwards Amends 116 & 89 to Licenses NPF-4 & NPF-7, respectively. Amends add additional surveillance requirements to containment isolation valves in containment purge lines. ENGLE, L.B. Project Directorate II-2. 89/05/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49927-058-49927-077.

-8905280383 Amends 116 & 89 to Licenses NPF-4 & NPF-7, respectively. Amends add additional surveillance requirements for butterfly-type containment isolation valves in containment vacuum purge lines. BERKOW, H.N. Project Directorate II-2. 89/05/08. 14pp. 49927-078-49927-092.

-8905260384 Safety evaluation supporting Amends 116 & 89 to Licenses NPF-4 & NPF-7, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 49927-075-49927-077.

8908010315 Advises that adjusting status replot submittal data received. Generic Ltr 89-08 re SPDS on 890510. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk). 2pp. 49987-229-49987-230.

8906070131 Application for Amends to Licenses NPF-4 & NPF-7. 4.2.5 limit on min measured flow rate in RCS. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) Control Branch (Document Control Desk). 2pp. 50058-231-50058-232.

140 Proposed Tech Specs reducing limit on min measured flow rate in RCS  
 A Power (Virginia Electric & Power Co.) 89/05/23 19pp 50058 233-  
 0

18 Notification of 890605 meeting w/VEPCO in Rockville, MD to discuss incor-  
 between updated FSAR & Tech Spec for surveillance requirements of solid  
 fuel or sys slave relays  
 B. Project Directorate II-2 89/05/02 MURLEY, T. NRC - No Dated Allth  
 en 3pp 50096 271-50096 273

13 Forwards response to 890413 request for addl info in support of certificate  
 control room simulator UII engaged in comprehensive review & upgrade of fe-  
 lator hardware & software  
 RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/02 Document  
 Branch (Document Control Desk) 17pp 50170 207-50170 223

19 Notification of 890615 meeting w/VEPCO in Rockville, MD to discuss scheduling  
 process to be used in Tech Spec upgrade program  
 B. Project Directorate II-2 89/06/06 BERKOW, H.N. Project Directorate II-2  
 5 212 50165 214

11 Application for amendments to Licenses NPF-4 & NPF-7, modifying Tech Spec  
 able 3.3.9 re emergency shutdown panel monitoring instrumented on  
 RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/08, Document  
 Branch (Document Control Desk) 4pp 50169 073 50169 084

184 Proposed Tech Specs for auxiliary shutdown panel monitoring instrument-  
 A Power (Virginia Electric & Power Co.) 89/06/08 8pp 50169 077 50169 084

12 Forwards summary of changes to plant Self-Initiated Monitoring Surveying  
 1-PT-115, for review per ASLAD Decis on ALAB 578  
 RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/09 Document  
 Branch (Document Control Desk) 3pp 50132 063-50132 085

12 Requests discretionary enforcement re ESF slave relay testing on-line  
 RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/09 Document  
 Branch (Document Control Desk) 4pp 50168 010-50168 013

14 Notification of 890619 mgmt meeting in Atlanta, GA to discuss self-assess-  
 conducted at plant  
 CKSON, P. Region 2, Ofc of the Director 89/06/09 Region 2, Ofc of the Di-  
 p 50219 087-50219 097

13 Notification of 890623 meeting w/r/t in Rockville, MD to update NRC on  
 plant steam generator: for first cycle  
 B. Project Directorate II-2 89/06/16 BERKOW, H.N. Project Directorate II-2  
 95 097-50295 090

13 Notification of cancellation of 890623 meeting w/r/t in Rockville, MD for uti-  
 to status of steam generators: Moving to be rescheduled  
 B. Project Directorate II-2 89/06/16 BERKOW, H.N. Project Directorate II-2  
 28 168-50328 110

12 Advises that uti 861008 request for approval to use Code Cases N341 &  
 Level III combination & use of Paragraph IWA-2213 acceptable  
 H.N. Project Directorate II-2 89/06/19 CARTWRIGHT, W.R. Virginia Power  
 Electric & Power Co.) 3pp 50295 147-50295 149

17 Forwards updated Operational QA Program Topical Rept VEP 1-5A  
 RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/21 Document  
 Branch (Document Control Desk) 2pp 50304 019-50304 126

211 Updated "Operational QA Program Topical Rept"  
 A Power (Virginia Electric & Power Co.) VEP 1-5A 89/06/21 105pp.  
 21-50304 126

# Non reports, IE Bulletins & correspondence

17 Ack receipt of 890426 supplemental response informing NRC of steps  
 correct violations noted in Insp Repts 50-338/89-31 & 50-338/89-31  
 CKSON, P. Region 2, Ofc of the Director, 89/05/15, CARTWRIGHT, W.R. Vir-  
 ginia Power (Virginia Electric & Power Co.) 1p 48935 167-48935 167

17 Forwards finalized seipon calculations & safety margin conclusions for ap-  
 significant item 2  
 RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15 Document  
 Branch (Document Control Desk) 217pp 48952 282-48953 118

32 Responds to NRC 890417 ltr re violations noted in Insp Repts 50-338/89-  
 330/89-05 Corrective actions workshop will be developed & hold to train  
 sup personnel on mgmt expectation for good radiological work practices  
 RT, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/15 Document  
 Branch (Document Control Desk) 6pp 48971 051-48971 056

17 Notification of 890524 enforcement conference w/r/t in Atlanta, GA to dis-  
 water flow & reactor vessel level problems at facility  
 CKSON, P. Region 2, Ofc of the Director 89/05/17, Region 2, Ofc of the Di-  
 pp 50001 001-50001 002

44 Confirms 890524 enforcement conference in Region II ofc to discuss prob-  
 vsc water flow & reactor vessel level perturbations discussed in Insp Repts  
 89-06 & 50-339/89-08  
 M.L. Region 2, Ofc of the Director, 89/05/17, CARTWRIGHT, W.R. Virginia  
 Virginia Electric & Power Co.) 2pp 48988 090-48989 091

01 Forwards Insp Repts 50-338/89-08 & 50-339/89-08 on 890321-0417 &  
 03 & notice of violation  
 R.S.D. Region 2, Ofc of the Director, 89/05/17, CARTWRIGHT, W.R. Virginia  
 Virginia Electric & Power Co.) 2pp 50132 001-50132 003

303 Notice of violation from Insp on 890321-0417 & 0425-0503. Violation  
 ltr of vol breaker for recirculation spray pump to close within allowed Tech  
 no All capped vent & drain valves not verified closed every 31 days  
 ER, S.D. Region 2, Ofc of the Director, 89/05/17, 2pp 50132 003-50132 004

-8906130306 Insp Repts 50-338/89-06 & 50-339/89-06 on 890321-0417 & 0425-  
 0503 Violations noted Major areas inspected plant, status, maintenance, operational  
 safety verification, operating reactor events & LFTR for owup  
 CALDWELL, J.L. KING, L.P. MUNRO, J. Region 2, Ofc of the Director, 89/05/17 29pp  
 50132 005-50132 033

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbo-Driven Auxiliary  
 Feedwater Pump Cooling Water Sys." Svc list encl  
 ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22  
 Consolidated Edison Co. of New York, Inc. 106pp 50258 219-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isola-  
 tion Valves." Svc list encl  
 ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22  
 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8906010168 Responds to notice of violation & forwards civil penalty in amount of  
 \$25,000 Corrective actions systematic msp of instrument air components will be per-  
 formed & addl dryers & filters added  
 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/22  
 LIEBERMAN, J. Ofc of Enforcement (Post 870411) 9pp 49984 304-49984 312

8906010105 Responds to NRC Bulletin 86-003 re GL latching type relays installed in  
 Class 1E applications Two Series Type HFA 154 relays failed Insp Criticism B & were  
 replaced  
 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/23 Document  
 Control Branch (Document Control Desk) 3pp 49983 001-49983 003

8906020254 Discusses corrective actions re steam generator tube leak event &  
 response to NRC Bulletin 89-031, "Failure of Westinghouse Steam Generator Tube Me-  
 chanical Plugs." Tubes replaced because of unknown mal heat & leaking tubes  
 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/05/26 Document  
 Control Branch (Document Control Desk) 19pp 50303 302-50303 320

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
 Supply." Svc list encl  
 ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/30  
 Consolidated Edison Co. of New York, Inc. 106pp 69763 215-69763 221

8906240023 Suppl 1 to NRC Info Notice 89-068, "Degradation of Westinghouse ARD  
 Relays." Svc list encl  
 ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/31  
 Consolidated Edison Co. of New York, Inc. 100pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
 During Relieving Operations." Svc list encl  
 ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/31  
 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906050109 Ack receipt of 890522 ltr & payment of civil penalty in amount of  
 \$25,000 per NRC 890421 ltr  
 LIEBERMAN, J. Ofc of Enforcement (Post 870411) 89/06/01 CARTWRIGHT, W.R.  
 Virginia Power (Virginia Electric & Power Co.) 1p 50028 037-50028 037

8906180181 Ack receipt of 890518 ltr informing NRC of steps taken to correct violations  
 noted in Insp Repts 50-338/89-03 & 50-339/89-03  
 FREDERICKSON, P. Region 2, Ofc of the Director, 89/06/02 CARTWRIGHT, W.R. Vir-  
 ginia Power (Virginia Electric & Power Co.) 1p 50204 240-50204 241

8906200149 Ack receipt of 890515 ltr informing NRC of steps taken to correct violations  
 noted in Insp Repts 50-338/89-05 & 50-339/89-05  
 COLLINGS, D.M. Region 2, Ofc of the Director, 89/06/02 CARTWRIGHT, W.R. Virginia  
 Power (Virginia Electric & Power Co.) 1p 50236 253-50236 253

8906140018 Discusses Interval 1 Insurge insp program, ASME Section XI rel of  
 request Relief request revised to perform sys Inaugre test of pressure/vol surge line  
 nozzle-to-vessel welds  
 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/07 Document  
 Control Branch (Document Control Desk) 2pp 50165 345-50165 346

8906230223 Forwards Insp Repts 50-338/89-13 & 50-339/89-13 on 890418-20 & notice  
 of violation  
 JULIAN, C.A. Region 2, Ofc of the Director, 89/06/07, CARTWRIGHT, W.R. Virginia  
 Power (Virginia Electric & Power Co.) 2pp 50233 350-50233 359

-8906200228 Notice of violation from Insp on 890410-20 Violations noted failure to per-  
 form weld-rep in accordance w/ASME Code Section IX requirements & failure to  
 establish measures for control & identification on mails to prevent misapplication  
 JULIAN, C.A. Region 2, Ofc of the Director, 89/06/07, 2pp 50233 352-50233 353

-8906200233 Insp Repts 50-338/89-13 & 50-339/89-13 on 890418-20 Violations  
 noted No deviations identified Major areas inspected areas of welding safety-related  
 components & review of reactor vessel 10 yr ultrasonic exam program  
 ECONOMOS, N., BLAKE, J.J. Region 2, Ofc of the Director, 89/06/02 6pp 50233 354-  
 50233 350

8906050143 Suppl 3 to NRC Info Notice 89-046, "License Rept of Defective Refu-  
 lished Circuit Breakers." Svc list encl  
 ROSSICE, Division of Operational Events Assessment (Post 870411) 89/06/06  
 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050145 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems"  
 Svc list encl  
 ROSSICE, Division of Operational Events Assessment (Post 870411) 89/06/06  
 Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 185

8903150122 Responds to NRC Bulletin 86-008, "Thermal Stresses in Piping Connected  
 to RCS." One addl unsuitable line identified in RHR connected to RCS limit requires  
 Insp  
 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/08 Document  
 Control Branch (Document Control Desk) 3pp 50105 093-50105 095

8906200383 Forwards Insp Repts 50-338/89-18 & 50-339/89-18 on 890516-18 & notice  
 of violation  
 JULIAN, C.A. Region 2, Ofc of the Director, 89/06/08, CARTWRIGHT, W.R. Virginia  
 Power (Virginia Electric & Power Co.) 2pp 50235 153-50235 166

8906200388 Notice of violation from insp on 890515-18 Violations noted on 890516, seven 1 m packages in feedwater; sys had incorrect no identification permanently radiographed on firms & on 890517 employee observed sleeping on firewatch duty  
JULIAN, C.A. Region 2, Ofc of the Director 89/06/09. 2pp 50235, 155-50235:156

8906200391 Insp Repts 50-338/89-18 & 50-339/89-18 on 890515-18. Violations noted Major areas inspected areas of inservice insp - observation of work & work activities  
CUDLEY, J.L., GLASMAN, M., BLAKE, J.J. Region 2, Ofc of the Director 89/06/06. 10pp 50235, 157-50235:166

8906200723 HRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list incl  
RDSS, C.F. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 16pp. 50142 001-50142:106

8906230106 Forwards Insp Repts 50-338/89-17 & 50-339/89-17 on 890501-05 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director 89/06/14 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50281, 183-50281:191

8906230110 Partially withheld Insp Repts 50-338/89-17 & 50-339/89-17 on 890501-05 incl 10CFR72.750(d) & 10CFR73.211 No violations or deviations noted Major areas inspected cros insp program. No noted violations re improper tagging noted  
WASNYK, D.M., MCGUIRE, D.R. Region 2, Ofc of the Director 89/06/08 1p 50281:191-50281:191

8906270076 Forwards Insp Repts 50-338/89-15 & 50-339/89-15 on 890501-05 & notice of violation  
STOHR, J.P. Region 2, Ofc of the Director 89/06/15 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50319 014-50319:036

8906270078 Notice of violation from insp on 890501-05 Violation noted: failure to perform adequate surveys to evaluate extent of radiation hazards present during decontamination 890403 & 0501 cases.  
STOHR, J.P. Region 2, Ofc of the Director 89/06/15. 2pp 50319 016-50319:017

8906270080 Insp Repts 50-338/89-15 & 50-339/89-15 on 890501-05 Violation noted Major areas inspected radiation protection program, including review of areas of external & internal exposure control; & program to maintain doses ALARA  
GLOERSEN, W.B., SHORTRIDGE, R.B., POTTER, J.P. Region 2, Ofc of the Director 89/06/02 1pp 50319 018-50319:036

8906280157 Responds to NRC 890517 "re violations noted in Insp Repts 50-338/89-08 & 50-339/89-08 Corrective action preventive maintenance procedures for circuit breakers revised Safety-related spare breakers removed, disassembled, inspected & cleaned  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/16 Document Control Branch (Document Control Desk) 2pp 50291:116-50291:122

8906270141 Forwards Insp Repts 50-338/89-11 & 50-339/89-11 on 890403 07 & notices of violation & deviation  
JULIAN, C.A. Region 2, Ofc of the Director 89/06/20 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50308 335-50308:356

8906270144 Notice of violation from insp on 890403 07 Violation noted: failure to identify conditions adverse to quality including failure to clean man control panel 8 terminal block section for extended period of time resulting in build-up of dust  
JULIAN, C.A. Region 2, Ofc of the Director 89/06/20 2pp 50308 337-50308:338

8906270148 Notice of deviation from insp on 890403 07 Deviation noted: unavailability of trend info for neutron flux variable on dedicated recorder not stored in computer memory for display on demand.  
JULIAN, C.A. Region 2, Ofc of the Director 89/06/20 2pp 50308 339-50308:340

8906270152 Insp Repts 50-338/89-11 & 50-339/89-11 on 890403 07 Violations, deviations & unresolved items noted Major areas inspected Licensee conformance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power"  
FILLION, P., MILLER, M., CONLON, T. Region 2, Ofc of the Director 89/06/07. 16pp. 50308 341-50308:356

8906270282 Forwards 21 insp rept executive summaries per NRC Contract NRC-03-87-023, Task Order 037 Individual quality evaluations of insp repts also prepared  
LINER, T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp 50318 147-50318:176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list incl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 10pp. 50268 001-50268:106

#### R. Periodic operating reports & related correspondence

8906120184 Monthly operating repts for Apr 1989 for North Anna Power Station Units 1 & 2 W/890515 tr.  
TILLACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/04/30. 12pp. 50130 181-50130:202

8906200091 Monthly operating repts for May 1989 for North Anna Units 1 & 2 W/890614 tr.  
TILLACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/06/31. 14pp 50245:275-50245:289

#### S. Reportable occurrences, LERs & related correspondence

8906010208 Summary of 890517 meeting w/NPO re similarities & differences between performance indicator programs Detailed discuss on end.  
STEHN, S.M. Trends & Patterns Analysis Branch 89/05/23 Trends & Patterns Analysis Branch. 3pp. 50122 244-50122:273

8906010210 Summary of 890517 meeting w/NPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/18 WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122 247-50122:273

8906010235 LER 89-004-03 on 890502, unexpected automatic shutdown during performance of ICP-FW-2-F-2488. Cause: inadequacy instrument dept procedures will be reviewed & revised  
KAINE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/49385:169

#### V. Operator Examinations

8906220045 Forwards "Simulator Certification Submittal," Aug 1988 w/ANSI/ANS-3.5-1985 as modified or endorsed by NRC  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) Nuclear Reactor Regulation, Director (Post 870411) 1p. 50262

8906220052 "Simulator Certification Submittal,"  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 50262 119-50262:048

#### DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, L

#### F. Security, medical, emergency & fire protection plans

8905300309 Rev 1 to Radiological Emergency Response Plan  
"NERP Emergency Telephone Directory & Emergency Updates"  
RATONDO, M. Detroit Edison Co 89/05/15. 5pp 49951:225

8905300224 Forwards Rev 3 to security personnel plan Document: details plan by which security force selected, trained, tested & qualified Rev withheld  
SYLVIA, B.R. Detroit Edison Co 89/05/25 Document Control Desk. 2pp 49955 159-49955:160

8909010302 Advises that 890428 Rev 4 to safeguards control provisions of 10CFR50.54(p) & acceptable  
GREGER, L.R. Region 3, Ofc of the Director 89/05/25 SYLVIA, B.R. Detroit Edison Co. 2pp 49985:182-49985:183

8906070217 Revised ERIHPs consisting of Rev 7 to EP-103, "Area Emergency"  
ROLAND, M. Detroit Edison Co 89/05/30 16pp 50078 126-50078:136

8906130004 Forwards modified App R Tech Specs re alternative shutdowns w/HRC Mod involves action & surveillance required designated for alternative shutdown  
SYLVIA, B.R. Detroit Edison Co 89/05/31 Document Control Desk. 4pp 50146 186-50146:211

8906130009 Modified App R Tech Specs re alternative shutdowns  
Detroit Edison Co 89/05/31 12pp 50146 200-50146:211

8906210032 Rev 7 to NERP Plan Implementing Procedure EP-103  
Detroit Edison Co 89/06/08 10pp 50246 295-50246:304

8906270170 Rev 4 to Radiological Emergency Response Plan Procedure EP-547, "Rapid Estimation of Core/Fuel Rod High-Rate Radiation Monitor"  
SHELTON, D. Detroit Edison Co 89/06/13 9pp 50303 167-50303:176

8906190192 Forwards corrected Rev 3 to security personnel plan Rev withheld  
SYLVIA, B.R. Detroit Edison Co 89/06/16 Document Control Desk. 1p 50220 058-50220:058

#### H. General correspondence

8906280221 Comment supporting proposed rules 10CFR50.1.1 Spent Nuclear Fuel in NRC Approved Storage Casks at Sites  
SYLVIA, B.R. Detroit Edison Co 89/06/13 Docking & 50320 349-50320:350

#### I. Financial Information

8906010024 Forwards 1988 annual financial repts for Detroit Power Supply Cooperative, Inc.  
SYLVIA, B.R. Detroit Edison Co 89/05/16 Document Control Desk. 1p 49882:106-49882:108

8906010027 "Detroit Edison 1000 Annual Rept"  
GROVE, E.L. Detroit Edison Co 89/12/31. 46pp 48882:107

8906010036 "Wolverine Power Supply Cooperative, Inc. 1988 Annual Report" w/Wolverine Power Supply Cooperative, Inc. (the Cooperative) 89/12/31. 27pp. 40882:157-40882:168

8906190218 Submits info to support applicability of 10CFR50.1.1 1989 w/1 Financing Commission confirmation of 10CFR50.1.1  
CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge 89/06/07 Nuclear Reactor Regulation, Director (Post 870411) 3pp 50

#### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employment recognizes that employees & employers reach settlement of litigs before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, D 49949:077

8905260451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. See list and STFC LOV. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG A. Consolidated Edison Co. of New York Inc. SHORT, R.H. Portland General Electric Co. BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York). 11pp. 49949 087-49949 077

8905260127 Supp. to 881222 application for amend to License NPF-43, revising Tech Spec 3/4.4.8, "Structural Integrity" to be consistent w/ revised Spec 4.0.5. SYLVIA, B.R. Detroit Edison Co. 89/05/10. Document Control Branch (Document Control Desk). 5pp. 49955 059-49955 066

8905260131 Proposed Tech Spec 3/4.4.8 "Structural Integrity."  
\* Detroit Edison Co. 89/05/10. 3pp. 49955 064-49955 066

8905260137 Application for amend to License NPF-43, changing Tech Specs re reactor protection sys instrumentation & instrumentation setpoints to reflect design changes scheduled for first refueling outage to eliminate backup manual scram function. SYLVIA, B.R. Detroit Edison Co. 89/05/10. Document Control Branch (Document Control Desk). 6pp. 49949 272-49949 323

8905260142 Proposed Tech Specs re reactor protection sys instrumentation setpoints & surveillance requirements  
\* Detroit Edison Co. 89/05/10. 4pp. 49949 280-49949 323

8905260351 Forwards revised Tech Spec pages in 881222 application for amend to License NPF-43, par discussions w/NRC to clarify bases & titles of Tech Spec sections & figures. SYLVIA, B.R. Detroit Edison Co. 89/05/10. Document Control Branch (Document Control Desk). 3pp. 49934 319-49934 332

8905260354 Proposed Tech Spec: pages re min critical power ratio & main turbine bypass sys  
\* Detroit Edison Co. 89/06/16. 11pp. 49934 322-49934 332

8905260190 Application for amend to License NPF-43, incorporating Tech Specs 3/4.1.5 & 3/4.8.5 & associated bases re standby liquid control sys to address use of sodium penetrable anilined w/Boron-10 isotope per ATWS rule (10CFR50.62). SYLVIA, B.R. Detroit Edison Co. 89/05/11. Document Control Branch (Document Control Desk). 14pp. 49934 265-49934 288

8905260192 Proposed Tech Specs re standby liquid control sys  
\* Detroit Edison Co. 89/05/11. 10pp. 49934 279-49934 288

8905310049 Forwards preliminary final decommissioning plan for plant, per P. Erickson 890222 request. ORSER, W.S. Detroit Edison Co. 89/05/17. Document Control Branch (Document Control Desk). 2pp. 49971 008-49971 013

8905310090 "Preliminary Final Decommissioning Plan For Form 1"  
\* Detroit Edison Co. 89/04/30. 4pp. 49971 010-49971 013

8908020066 Forwards Amend 33 to License NPF-43 & safety evaluation. Amend revises Tech Spec Section 4.3.8.2 c to allow one-time extension to disassembly & insp interval for turbine overspeed protection sys valves. STANG, J.F. Project Directorate III-1. 89/05/19. SYLVIA, B.R. Detroit Edison Co. 3pp. 49930 253-49930 263

8908020807 Amend 33 to License NPF-43, revising Tech Spec Section 4.3.8.2 c to allow one-time extension to disassembly & insp interval for turbine overspeed protection sys valves until first refueling outage in Sept. 1989. YANDELL, L. Project Directorate III-1. 89/05/19. 5pp. 49900 258-49930 263

8908020008 Safety evaluation supporting Amend 33 to License NPF-43  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/19. 3pp. 49990 281-49990 283

8905300053 Advises that NRC action on TAC 72056 complete re 880405 request to withdraw 881222 application for amend to License NPF-43 re modified Tech Specs pertaining to radioactive gaseous releases ALARA. KELLY, L. Project Directorate III-1. 89/05/22. SYLVIA, B.R. Detroit Edison Co. 3pp. 49954 306-49954 300

8906010355 Discusses SPOS & Tech Spec accuracy, per 890427 enforcement conference & Generic Lir 89-08 Issues should not be considered for enforcement action due to lack of operating experience at time of licensing. SYLVIA, B.R. Detroit Edison Co. 89/05/28. Document Control Branch (Document Control Desk). 3pp. 49904 114-49904 116

8908080220 Forwards Amend 34 to License NPF-43 & safety evaluation. Amend revises Tech Specs to reflect design mod to reactor bldg relief bay airlock doors. STANG, J.F. Project Directorate III-1. 89/05/31. SYLVIA, B.R. Detroit Edison Co. 2pp. 50091 014-50091 028

8906080222 Amend 34 to License NPF-43, revising Tech Specs to reflect design mod to reactor bldg relief bay airlock doors. DE AGAZIO, A. Project Directorate III-1. 89/05/31. 8pp. 50091 018-50091 023

8906080223 Safety evaluation supporting Amend 34 to License NPF-43  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 5pp. 50091 024-50091 028

8906120279 Application for amend to License NPF-43, clarifying Tech Specs 3/4.7.1.2, "Emergency Equipment Cooling Water Sys." 3/4.7.1.3, "Emergency Equipment Svc Water Sys." & 3/4.7.1.5, "UHS". SYLVIA, B.R. Detroit Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 11p. 50127 085-50127 104

8906120282 Proposed Tech Specs 3/4.7.1.2, "Emergency Equipment Cooling Water Sys." 3/4.7.1.3, "Emergency Equipment Svc Water Sys." & 3/4.7.1.5 "UHS"  
\* Detroit Edison Co. 89/05/31. 9pp. 50127 098-50127 104

8906120288 Forwards modified proposed Tech Specs 3/4.8.1.1, "Primary Containmentment" & 3/4.8.5/1, "Secondary Containmentment" to 880126 application for amend to License NPF-43, par discussions w/NRC. SYLVIA, B.R. Detroit Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 50115 001-50115 014

8908120290 Modified proposed Tech Specs 3/4.6.1.1, "Primary Containmentment" & 3/4.8.5.1, "Secondary Containmentment," listing devices affected by proposed changes  
\* Detroit Edison Co. 89/05/31. 9pp. 50115 006-50115 014

8906130004 Forwards modified App R Tech Specs re alternate shutdown system discussions w/NRC Mod move action & surveillance requirements for power supply designated for alternative shutdown. SYLVIA, B.R. Detroit Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 4pp. 50146 189-50146 211

8906130009 Modified App R Tech Specs re alternative shutdown instrumentation  
\* Detroit Edison Co. 89/05/31. 12pp. 50146 289-50146 211

8906130096 Application for amend to License NPF-43 allowing operation w/extended operating limits Proposed Tech Spec changes modify APRM flow based rod block & scram limits. Ends include summary, description of changes & Tech Spec pages. SYLVIA, B.R. Detroit Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 16pp. 50145 333-50146 054

8906130100 Proposed Tech Specs modifying APRM flow based rod block & scram limits to allow up to 100% power operation w/core flow reduced to as low as 87% of rated w/up to 50 F reduction of rated inlet flow rate. Imp.  
\* Detroit Edison Co. 89/05/31. 8pp. 50145 349-50145 356

8906130104 "Max Extended Lead Line Limit & Feedwater Heater Outlet Svc Analysis for Enrico Fermi Atomic Power Plant Unit 2." KIM, H.T., ROGERS, A.E., ROBARE, D.J. General Electric Co. NEDC-31515. 87/12/31. 58pp. 50145 357-50146 054

8908050315 Requests for info to determine whether stated Allegation RIII-89-A-0068 re painting activities at plant substantial and has safety significance. GREENMAN, E. Region 3, Dir. of the Director. 89/05/01. SYLVIA, B.R. Detroit Edison Co. 2pp. 50033 031-50033 032

8908120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE NHC w/ review petition in accordance w/ 10CFR 206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271

8908120208 Notice of receipt of petition for director's decision under 10CFR 206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SNIEZEK, J.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05. 3pp. 50247 266-50247 268

8908120222 Lists facts to consider for action to fix or close GE reactors once & for all. HARLOWE, A. Ecology Center of Southern California. 89/03/09. ZECILL, Commissioner. 3pp. 50247 269-50247 271

8908140341 Requests exemption from 10CFR 74.13(a)(1) re submittal of mail balance report & physical inventory listing. Performing physical inventory in Sept would cause stoppage of refueling operations & thus adversely impact outage schedule. SYLVIA, B.R. Detroit Edison Co. 89/06/06. Document Control Branch (Document Control Desk). 2pp. 50166 105-50166 106

8906090024 Advises that 881114 application for amend resolving standby liquid control sys inconsistencies considered withdrawn. STANG, J.F. Project Directorate III-1. 89/06/07. SYLVIA, B.R. Detroit Edison Co. 3pp. 50108 143-50108 145

8908230149 Forwards "ATWS Alternate Rod Insertion & Recirculation Pump Trip Response to NRC Rule 10CFR50.62". SYLVIA, B.R. Detroit Edison Co. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50275 340-50275 341

8906230152 "ATWS Alternate Rod Insertion & Recirculation Pump Trip Response to NRC Rule 10CFR50.62". KLEMPNER, A. Detroit Edison Co. 89/08/13. 17pp. 50275 342-50275 350

8908210153 Responds to Ofc of Investigation 090522 inquiry re electrical components procured from Planned Maint Sys, Inc. Unit has not purchased any electrical components &/or parts from sub vendor for Unit 1 or Farm 2. SYLVIA, B.R. Detroit Edison Co. 89/08/18. Document Control Branch (Document Control Desk). 1p. 50332 251-50332 251

8906210157 Responds to 890428 ltr re confirmation of outstanding Generic Lir 88-14 Items Concerns that list of items for implementation matches list of commitments made by unit & forwarded in 890301 ltr. List found acceptable by NRC. SYLVIA, B.R. Detroit Edison Co. 89/06/16. Document Control Branch (Document Control Desk). 2pp. 50246 293-50246 294

8906270238 Submits addl clarification re compliance w/Rev 2 to Reg Guide 1.97, "Instrumentation for Water-Cooled Nuclear Power Plants to Assess Plant & Environ Conditions During & Following Accident". ORSER, W.S. Detroit Edison Co. 89/06/19. Document Control Branch (Document Control Desk). 53pp. 50320 113-50320 165

8905270121 Forwards corrected pages to Amend 31 to License NPF-43, incorporating amend number & areas of Tech Spec rev. STANG, J.F. Project Directorate III-1. 89/08/20. SYLVIA, B.R. Detroit Edison Co. 3pp. 50308 228-50308 235

8906270124 Corrected Amend 31 to License NPF-43, indicating amend number & location of Tech Spec changes. QUAY, T.R. Project Directorate III-1. 89/03/09. 5pp. 50300 231-50308 235

#### Q. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Note No. 89-040, "Design Deficiency in Turbine Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list and. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22.  
Consolidated Edison Co. of New York, Inc. 105pp. 50253 225 50258 333

8906010110 Responds to NRC 890421 for re violations noted in Insp Rept 50-341/89-07. Corrective actions accountability meeting held in consequences of not initiating deviation on event repl when head correction valve found in error.  
SYLVIA B.R. Detroit Edison Co. 89/05/22 Document Control Branch (Document Control Desk) 3pp. 49982 337 49982 359

8906010081 Forwards Insp Rept 50-341/89-03 on 890105-06-13-14 & 25 & notice of violation.  
DAVIS, A.B. Region 3, OIC of the Director 89/05/23 MCCARTHY, W.J. Detroit Edison Co. 3pp. 49983 233 49983 251

-8906010083 Notice of violation from Insp on 890105-06-13-14 & 25 Violations noted licensee notified of conditions adverse to quality & failed to correct conditions in timely manner.  
DAVIS, A.B. Region 3, OIC of the Director 89/05/23 2pp. 49983 236 49983 251.

8906050017 Ack receipt of 881027 & 890302 letters informing NRC of steps to correct violations noted in Insp Rept 50-341/88-24. Violation listed in repl withdrawn due to review of revised 890302 response.  
COOPER, R.W. Region 3, OIC of the Director 89/05/24 SYLVIA B.R. Detroit Edison Co. 1p. 50032 122 50032 131

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 108pp. 69783 215 69783 221

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 103pp. 50142 107 50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 69783 222 69783 227

8906050306 Forwards Safety Insp Rept 50-341/89-15 on 890515-19 & notice of violation.  
GREENMAN, E.G. Region 3, OIC of the Director 89/05/31, SYLVIA B.R. Detroit Edison Co. 2pp. 50019 336 50019 347.

-8906050308 Notice of violation from Insp on 890515-19 Violation noted licensee supervisor failed to enforce sign & process several DERs prepared by subordinates or provide written explanations re conditions adverse to quality.  
GREENMAN, E.G. Region 3, OIC of the Director 89/05/31 1p. 50019 338 50019 330

-8906050309 Insp Rept 50-341/89-15 on 890515-19 Violation noted Major areas inspected illegal on re operation of facility.  
KNOP, R.C. Region 3, OIC of the Director 89/05/31 8pp. 50018 339 50019 347.

8906060329 Forwards Safety Insp Rept 50-341/89-08 on 890218-0410 & C517-19 & notice of violation.  
KNOP, R.C. Region 3, OIC of the Director 89/06/01, SYLVIA B.R. Detroit Edison Co. 2pp. 50043 031 50043 131.

-8906060333 Notice of violation from Insp on 890218-0410 & C517-19. Violation noted operators did not maintain drywell to torus differential pressure at any time while plant operating since Jul 1985.  
KNOP, R.C. Region 3, OIC of the Director 89/06/01 2pp. 50043 033 50043 094.

-8906060337 Insp Rept 50-341/89-08 on 890218-0410 & C517-19 Violations noted Major areas inspected operational safety, ESF, walkdown, maint, surveillance, followup of events plant trips, LER followup, info notice followup & mgmt meetings.  
RING, M.A. Region 3, OIC of the Director 89/06/01 3/pp. 50043 095 50043 131.

8906130209 Confirms 890605 discussion re enforcement conference scheduled for 890609 in Glen Ellyn, IL to discuss violations noted in Insp Rept 50-341/89-08 concerning failure to properly design & install door seals for hood protection.  
GREENMAN, E.G. Region 3, OIC of the Director 89/06/06 SYLVIA B.R. Detroit Edison Co. 1p. 50136 317 50136 317.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Collective Reliability Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214 50142 320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088 50143 185

8906140084 Forwards results of liquid waste sample analysis per Insp Rept 50-341/89-08 UI has decay corrected results of lab analysis to 1730 h on 890307 per inspector request.  
SYLVIA B.R. Detroit Edison Co. 89/06/08 Document Control Branch (Document Control Desk) 4pp. 50168 342 50168 345.

8906200257 Forwards Insp Rept 50-341/89-13 on 890508-12 No violations noted.  
WRIGHT, G.C. Region 3, OIC of the Director 89/06/12 SYLVIA B.R. Detroit Edison Co. 2pp. 50228 018 50228 028

-8906200280 Insp Rept 50-341/89-13 on 890508-12 No violations or deviations noted Major areas inspected licensee actions to correct deficiencies identified by NRC Diagnostic Evaluation Team re training & qualification effectiveness.  
BONGIOVANNI, A., NEUFELT, G.M., RAU, E.D. Region 3, OIC of the Director 89/06/09 9pp. 50226 018 50226 026.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 105pp. 50142 001 50142 106

8906210200 Responds to NRC 890515 for re violations noted in 10 Corrective actions unescorted access of three officers involved in investigation on into validity of repl completed. Officers disciplined.  
SYLVIA B.R. Detroit Edison Co. 89/06/14 Document Control Branch (Document Control Desk) 4pp. 50247 018 50247 021.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/14. Consolidated Edison Co. of New York, Inc. 108pp. 50268 001 50268 011

## R. Periodic operating reports & related correspondence

8908210144 Monthly operating report for May 1989 for Form Unit 2.  
ANTHONY, P.M., ORSER, W.S. Detroit Edison Co. 89/05/30 50236 011

## S. Reportable occurrences, LERs & related correspondence

8906010084 LER 89-010-00 on 890420, deficiency in design of HVAC vs description of compliance to Reg Guide 1.5 noted. Caused by outdated space seismic analysis of existing structure.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 89/05/22 5pp.

8908210203 LER 89-009-00 on 890421, investigation determining room pushbutton switches for manual initiation of isolation design criteria. No record of design upgrade found. Test procedure not followed.  
PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 89/06/01 50248 136

## V. Operator Examinations

8908200257 Forwards Insp Rept 50-341/89-13 on 890508-12 No violations noted.  
WRIGHT, G.C. Region 3, OIC of the Director 89/06/12 SYLVIA B.R. Detroit Edison Co. 2pp. 50228 016 50228 028.

-8906200260 Insp Rept 50-341/89-13 on 890508-12 No violations noted Major areas inspected. Licensee actions to correct deficiencies noted. Diagnostic Evaluation Team re training & qualification effectiveness.  
BONGIOVANNI, A., NEUFELT, G.M., RAU, E.D. Region 3, OIC of the Director 89/06/09 9pp. 50226 018 50228 026.

## DOCKET 60-344 TRIDJAN NUCLEAR PLANT

## F. Security, medical, emergency & fire protection plans

8905260060 Amend 16 to PGE-1008, "Radiological Emergency Plan." Vol 1, Book 1.  
Portland General Electric Co. 89/05/31 14pp. 40950 064 40950 064

8906220146 Forwards Mgt Meeting Rept 50-344/89-11 on 890413 SALP repl Draft SALP Rept 50-344/88-51 & related info also on MARTIN, J.B. Region 5, OIC of the Director 89/08/02 COCKFIELD, D.W. Portland General Electric Co. 4pp. 50263 030 50263 122

-8908220150 Mgt Meeting Rept 50-344/89-11 on 890413 SALP Rept 50-344/88-51 & related info also on MARTIN, J.B. Region 5, OIC of the Director 89/08/02 COCKFIELD, D.W. Portland General Electric Co. 4pp. 50263 030 50263 122

8908120008 Responds to NRC 890505 for re concerns noted in 89-02 Corrective actions, three-phase approach developed & access control requirements reliably maintained in current facility.  
COCKFIELD, D.W. Portland General Electric Co. 89/06/05 Document Control Branch (Document Control Desk) 3pp. 50127 130 50127 132.

8906270135 Forwards Enforcement Conference Rept 50-344/89-08 level mgmt attention should continue to be applied to upgrade safety.  
MARTIN, J.B. Region 5, OIC of the Director 89/08/08 COCKFIELD, D.W. Portland General Electric Co. 2pp. 50320 012 50320 072.

-8908270142 Enforcement Conference Rept 50-344/89-15 on 890413 SALP Rept 50-344/88-51 & related info also on MARTIN, J.B. Region 5, OIC of the Director 89/08/02 COCKFIELD, D.W. Portland General Electric Co. 4pp. 50263 030 50263 122

## H. General correspondence

8906220286 Responds to letter re operation of plant under conditions of low water level in Longview & Kalama Facilities. Facility that remove some natural alpha emitters.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & VI 89/06/18 JONES, L.A. Affiliation Not Assigned 4pp.

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employment of employees before completion of formal process.  
ZECH, L.W. Commissioner 89/05/03 DOLE, E. Labor, Dept. of Energy 4pp.

-8905260451 Reamphrases licenses responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/27. HAUSSPARG A Consolidated Edison Co. of New York, Inc. 11pp. 46943 057-48949 077

8905310373 Forwards Amend 152 to License NPF-1 & safety evaluation. Amend revises Tech Specs re chlorine detection sys & control room emergency ventilation sys.  
BEVAN,R.B. Project Directorate V. 89/05/15. COCKFIELD,D.W. Portland General Electric Co. 3pp. 49966 208-49966 321

-8905310374 Amend 152 to License NPF-1 revising Tech Specs re chlorine detection sys & control room emergency ventilation sys.  
KNIGHTON,G.W. Project Directorate V. 89/05/15. 9pp. 49966 201-49966 299

-8905310375 Safety evaluation supporting Amend 152 to License NPF-1.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/15. 5pp. 49966 300-49966 321

8906050191 Forwards Amend 153 to License NPF-1 & safety evaluation. Amend permits use of upgraded fuel assemblies which incorporate Westinghouse VANTAGE5 fuel assemblies & extended fuel burnup to 60 GWD/MT & higher peaking factors.  
BEVAN,R.B. Project Directorate V. 89/05/24. COCKFIELD,D.W. Portland General Electric Co. 3pp. 50009 250-50009 282

-8906050194 Amend 153 to License NPF-1, permitting use of upgraded fuel assemblies which incorporate features in Westinghouse VANTAGE5 fuel assemblies & allowing extended fuel burnup to 60 GWD/MT & higher nuclear peaking factors.  
KNIGHTON,G.W. Project Directorate V. 89/05/24. 23pp. 50009 253-50009 275

-8906050196 Safety evaluation supporting Amend 153 to License NPF-1.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 7pp. 50009 276-50009 202

8906050206 Forwards changes & explanations to commitments made by 890120 in re long-term pipe support design verification program, per 890426 action.  
Portland General Electric Co. 89/05/25. Document Control Branch (Document Control Desk). 2pp. 50030 358-50030 360

8906070291 Forwards, for info, notice of environ assessment & finding of no significant impact re 890210 request for mods to control auxiliary fuel bldg complex.  
BEVAN,R.B. Project Directorate V. 89/06/01. COCKFIELD,D.W. Portland General Electric Co. 3pp. 50078 315-50078 321

-8906070296 Environ assessment & finding of no significant impact re mods to control auxiliary fuel bldg complex.  
ROOD,H. Project Directorate V. 89/06/01. App. 50078 318-50078 321

8906210012 Forwards License Change Application 177 of License NPF-1 & Certificate of Svc Application changes critical size of steam line safety valves shown in Tech Spec Tab 4.7.1, "Steam Line Safety Valves per Loop."  
COCKFIELD,D.W. Portland General Electric Co. 80/06/12. Document Control Branch (Document Control Desk). 1p. 50327 088-50327 091

-8906210016 Application for amend to License NPF-1, changing critical size of steam line safety valves shown in Tech Spec Tab 4.7.1, "Steam Line Safety Valves per Loop."  
COCKFIELD,D.W. Portland General Electric Co. 89/06/12. Document Control Branch (Document Control Desk). 3pp. 50327 087-50327 069

-8906260292 Proposed Tech Specs, changing critical size of steam line safety valves shown in Tech Spec Tab 4.7.1, "Steam Line Safety Valves per Loop."  
Portland General Electric Co. 80/08/12. 2pp. 50327 090-50327 091

8906270354 Forwards Amend 154 to License NPF-1 & safety evaluation. Amend revises Tech Spec 5.7.2.2 to allow mod to control auxiliary fuel bldg complex.  
BEVAN,R.B. Project Directorate V. 89/06/20. COCKFIELD,D.W. Portland General Electric Co. 3pp. 50309 351-50310 003

-8906270357 Amend 154 to License NPF-1, revising Tech Spec 5.7.2.2 to allow mod to control auxiliary fuel bldg complex.  
KNIGHTON,G.W. Project Directorate V. 89/06/20. 6pp. 50309 354-50309 357

-8906270456 Safety evaluation supporting Amend 154 to License NPF-1.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/20. 4pp. 50309 356-50310 001

-8906270359 Notice of issuance of Amend 154 to License NPF-1.  
BEVAN,R.B. Project Directorate V. 89/06/20. 2pp. 50310 002-50310 003

#### Q. Inspection reports, IE Bulletins & correspondence

8905260150 Responds to NRC 890419 ltr re violations noted in Insp Rept 50-344/88-05. Corrective action weld filler metal placed on hold in warehouse under nonconformance report tags. Procedural compliance emphasized to employees.  
COCKFIELD,D.W. Portland General Electric Co. 89/05/19. Document Control Branch (Document Control Desk). 6pp. 40933 054-49733 058

8905180199 NRC Info Notice 89-046, "Design Deficiency in Turbo-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258 119-50259 224

8905180204 NRC Info Notice 89-040, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50259 330

8906050202 Ack receipt of 890414 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/89-01. Response to Violation B.2 re OA does not appear to address supervisor/mgt contribution to event. Amend to response requested.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/05/23. COCKFIELD,D.W. Portland General Electric Co. 2pp. 50014 218-50014 227

8906130048 Forwards Chemistry Team Insp Rept 50-344/89-07 on 890417-21. No violations noted. Improved performance suggested in areas of QA/QC.  
SCARANO,R.A. Region 5, Ofc of the Director. 89/05/23. COCKFIELD,D.W. Portland General Electric Co. 3pp. 50146 238-50146 270

-8906130053 Insp Rept 50-344/89-07 on 890417-21. No violations noted. Major areas inspected: plant chemistry related areas, including organization & mgmt. QA training & qualifications, water chemistry control & analysis & facilities.  
NORTH,H.S., HOOKER,C.A. Region 5, Ofc of the Director. WITTF,J.J. Chemical Engineering Branch (Post 890703). 89/05/23. 30pp. 50146 239-50146 270

8906060295 Forwards Insp Rept 50-344/89-13 on 890409-23 & notice of violation.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/05/24. COCKFIELD,D.W. Portland General Electric Co. 2pp. 50072 151-50072 161

-8906080290 Notice of violation from Insp on 890409-29. Violation noted: Temporary Plant Test (TPT) 235 did not contain sufficient isolation to verify interlocks & permissives associated w/RHR sys suction isolation valve.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/05/24. 2pp. 50072 153-50072 154

-8906080297 Insp Rept 50-344/89-13 on 890409-29. Violations noted: Major areas inspected: licensee activities re failure of permissive & interlock features for RHR sys shutdown cooling system isolation valve.  
MENDONCAM,M. Region 5, Ofc of the Director. 89/05/19. 7pp. 50072 155-50072 161

8905230215 NRC Info Notice 88-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl. 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relay." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906070002 Forwards response to NRC Info Notice 89-044, "Hydrogen Storage on Roof of Control Room," per 890505 commitment. Release of nitrogen or hydrogen gas from breaks on ruptures near nitrogen tanks do not affect control room habitability.  
COCKFIELD,D.W. Portland General Electric Co. 89/05/31. Document Control Branch (Document Control Desk). 10pp. 50084 251-50084 260

8906070101 Ack receipt of 890519 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/89-05.  
MENDONCAM,M. Region 5, Ofc of the Director. 89/06/01. COCKFIELD,D.W. Portland General Electric Co. 1p. 50058 110-50058 115

8906070009 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Traceability verification of all circuit breakers purchased after 830901 performed & installed in safety-related applications.  
COCKFIELD,D.W. Portland General Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 2pp. 50078 205-50078 296

8906140004 Responds to 890514 request for add info re installed commercial-grade item review. Electrically-related & mechanically-related components & hangers & supports will be dispositioned following restart from 1009 refueling outage.  
COCKFIELD,D.W. Portland General Electric Co. 80/06/02. MARTIN,J.B. Region 5, Ofc of the Director. 12pp. 50170 308-50170 319

8906220146 Forwards Mgt Meeting Rept 50-344/89-11 on 890413 re review of 1988 SALP Rept Draft SALP Rept 50-344/89-05 & related info also encl.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/06/02. COCKFIELD,D.W. Portland General Electric Co. 4pp. 50263 030-50263 122

-8906220150 Mgt Meeting Rept 50-344/89-11 on 890413. SALP results for Dec 1987 - Dec 1988 reviewed & recent plant transient & activities in line plant chg & outage neg discussed.  
MENDONCAM,M. Region 5, Ofc of the Director. 89/05/30. 30pp. 50263 034-50263 122

8906120009 Responds to NRC 890505 ltr re concerns noted in Insp Rept 50-344/89-02. Corrective actions, three-phase approach developed & initiated to ensure that access control requirements reliably maintained in current facility.  
COCKFIELD,D.W. Portland General Electric Co. 89/06/05. Document Control Branch (Document Control Desk). 3pp. 50127 130-50127 132

8906270372 Forwards Insp Rept 50-344/89-10 on 890326-0513 & notice of violation.  
MENDONCAM,M. Region 5, Ofc of the Director. 89/06/05. COCKFIELD,D.W. Portland General Electric Co. 2pp. 50319 061-50319 080

-8906270379 Notice of violation from Insp on 890320-0513. Violation noted: plant entered Mode 2 during scheduled shutdown in preparation for 1989 refueling outage, but did not record event in control room log until 890414.  
MENDONCAM,M. Region 5, Ofc of the Director. 89/06/05. 2pp. 50310 063-50310 084

-8906270382 Insp Rept 50-344/89-10 on 890326-0513. Violations noted: Major areas inspected: operational safety verification, color, maintenance, surveillance, event follow-up & open item follow-up.  
MENDONCAM,M. Region 5, Ofc of the Director. 89/06/05. 16pp. 50310 065-50310 080

8906270135 Forwards Enforcement Conference Rept 50-344/89-15 on 890510. High level mgt attention should continue to be applied to upgrade security program.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/06/06. COCKFIELD,D.W. Portland General Electric Co. 2pp. 50320 012-50320 072

-8906270142 Enforcement Conference Rept 50-344/89-15 on 890510. Major areas discussed: concerns identified in Security Team Insp Rept 50-344/89-02. Chemistry Team Insp Rept 50-344/89-07 & Special Insp Rept 50-344/89-13.  
MENDONCAM,M. Region 5, Ofc of the Director. 89/05/26. 59pp. 50320 014-50320 072



## 136 DOCKETED ITEMS

8906270155 Forwards Insp Rept 50-344/89-14 on 890508-12 & notice of violation YUHAS, G.P. Region 5, O/c of the Director. 89/06/06. COCKFIELD, D.W. Portland General Electric Co. 2pp. 50319 328-50319 341

--8906270158 Notice of violation from Insp on 890508-12 Violation noted tags not assigned or used to identify any temporary lead rad about shielding structures installed in reactor containment bldg & auxiliary bldg YUHAS, G.P. Region 5, O/c of the Director. 89/06/06. 2pp. 50319 328-50319 339

--8906270162 Insp Rept 50-344/89-14 on 890508-12 Violations noted Major areas inspected occupational exposure during extended outage & in office review of licensee records. HOOKER, C.A., GARCIA, E.M. Region 5, O/c of the Director. 89/06/02. 11pp. 50319 331-50319 341.

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Detectable Defective Relucted Circuit Breakers." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906260013 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Mechanical plugs, w/heat numbers of concern installed at facility Unit does not intend to remove plugs during current refueling outage COCKFIELD, D.W. Portland General Electric Co. 89/06/19. Document Control Branch (Document Control Desk). 5pp. 50291 164-50291 168

8906270119 Forwards amended response to Violation B2 noted in Insp Rept 50-344/89-01, per RP Zimmerman 890523 ltr. COCKFIELD, D.W. Portland General Electric Co. 89/06/22. Document Control Branch (Document Control Desk). 2pp. 50303 348-50303 350.

8906270292 Forwards 21 Insp Rept executive summaries per NRC Contract HRC-03-87-029, Task Order 037, individual quality evaluations of Insp Repts also prepared. LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22. PDLK, H. NRC - No Data of Affiliation Given. 30pp. 50318 147-50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50268 001-50268 106.

8906260388 Responds to NRC 890524 ltr re violations noted in Insp Rept 50-344/89-13, Corrective actions input modulo PB-405A/B to MO-8702 revised to correct original clarity error & adequate retest requirements emphasized. COCKFIELD, D.W. Portland General Electric Co. 89/06/23. Document Control Branch (Document Control Desk). 3pp. 50292 349-50292 351.

### R. Periodic operating reports & related correspondence

8906210151 Monthly operating repts for May 1989 for Trojan Nuclear Plant. W/890608 ltr. ULMER, F.J., YUNDT, C.P. Portland General Electric Co. 89/05/31. 5pp. 50235 331-50235 335.

8906210110 Forwards Amend 1 to PGE-1015-88, "Annual Rept of Trojan Nuclear Plant for 1988." COCKFIELD, D.W. Portland General Electric Co. 89/06/12. Document Control Branch (Document Control Desk). 1p. 50273 069-50273 071.

--8906260327 Amend 1 to PGE-1015-88, "Annual Rept of Trojan Nuclear Plant for 1988." Portland General Electric Co. 88/12/31. 2pp. 50273 070-50273 071

### S. Reportable occurrences, LERs & related correspondence

8906010221 LER 89-006-00 on 890421, door which opens to outside at end of corridor between control bldg & security doors to auxiliary bldg opened during fuel movement. Caused by lack of administrative controls. Night order issued. W/890522 ltr. GIBBERS, J.D., YUNDT, C.P. Portland General Electric Co. 89/05/22. 5pp. 49985 144-49985 148.

8906010329 NPDES noncompliance notification during Apr 1989, limit for flow from settling basin exceeded. Water from circulating water sys drained into recreation lake from 890409-10 On 890414, high flow for day setting basin noted. COCKFIELD, D.W. Portland General Electric Co. 89/05/25. MARTIN, J.B. Region 5, O/c of the Director. 15pp. 49982 225-49982 239.

--8906140273 NPDES discharge monitoring rept for Apr 1989. HESS, R.J. Portland General Electric Co. 89/04/30. 11pp. 49982 229-49982 239.

8906010046 Special rept on 890426, penetration on 174A located on 45-ft elevation of turbine bldg east wall, declared inoperable & remained inoperable for more than 7 days. Caused by concrete tearing on one side of penetration. Detectors checked. YUNDT, C.P. Portland General Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 1p. 49985 137-49985 137.

8906070062 Part 21 Rept 89-01 to containment electrical penetration assemblies supplied by Bunker Ramo Design or mfg const deficiencies could have created substantial safety hazards. Integrity checks conducted to identify inadequate crimps. COCKFIELD, D.W. Portland General Electric Co. 89/05/26. MARTIN, J.B. Region 5, O/c of the Director. 3pp. 50071 032-50071 034.

8906200211 LER 88-035-01 on 881010, discovered that surveillance waste oxygen monitor not performed on schedule. Caused by unequal training & means to differentiate between date W/890613. BLACKBURN, T.R., YUNDT, C.P. Portland General Electric Co. 50223 023-50223 027

8906210175 LER 88-035-01 on 881010, discovered that surveillance waste oxygen monitor under Tech Spec 3/4 3311, was scheduled. Caused by personnel error. Personnel trained re noted. 890613 ltr. BLACKBURN, T.R., YUNDT, C.P. Portland General Electric Co. 50246 137-50246 141

8906280145 LER 89-014-00 on 890518, discovered that milk and piping program not in accordance w/Tech Spec 4.12.1 during physics. Caused by failure to follow procedure Sampling & analysis. BLACKBURN, T.R., YUNDT, C.P. Portland General Electric Co. 50325 342-50325 346

### DOCKET 50-348 DAVIS-BESSE NUCLEAR POWER STATION, UT

#### F. Security, medical, emergency & fire protection plans

8905300394 Forwards Sologuords Insp Rept 50-346/89-07 on 890518, noted Requests that all retain supporting documentation for 1 yr from date of ltr. GREGG, L.R. Region 3, O/c of the Director. 89/05/10. SHELTON, D.C. 2pp. 49955 141-49955 145

--8905300396 Partially withheld Physical Security Insp Rept 50-346/89-07 (rel 10CFR73.21(c)(2)). No violations noted. Major support protected & vital area barriers, access control, personnel. CHRISTOFFER, G., CREED, J.R. Region 3, O/c of the Director. 49955 143-49955 145.

8906010047 Change C-1 to Rev 3 to EPIP HS-EP-02510, "Emergency Activation & Response." Toledo Edison Co. 89/05/18. 21pp. 49987 074-49987 094.

8906120157 Responds to open items noted in Emergency Operations Rept 50-346/89-06 Corrective actions training emphasizing margin loss of heat transfer & overcooling conditions provided. SHELTON, D.C. Toledo Edison Co. 89/08/05. Document Control Branch (Document Control Desk). 6pp. 50130 241-50130 246

8906130033 Responds to NRC 890505 ltr re violations noted in 12 Corrective actions. Will improve control room response to multiple indications to immediately assemble & respond to multiple indications. SHELTON, D.C. Toledo Edison Co. 89/08/05. Document Control Branch (Document Control Desk). 11pp. 50137 309-50137 319.

8906130212 Forwards Safety Insp Rept 50-346/89-13 on RBK noted. GREGG, L.R. Region 3, O/c of the Director. 89/06/06. SHELTON, D.C. 2pp. 50146 310-50146 321.

--8906130214 Insp Rept 50-346/89-13 on 890515-18 No violations noted. Inspected followup on actual emergency plan activation, violations identified items & operational status of emergency preparedness. PLOSKI, T., SNELL, W. Region 3, O/c of the Director. 89/06/06. 50146 321.

8906140035 Approves 880609 request for exemption from requiring NUREG 0737 to relocate technical support circuits de site prior to dea acquisition sys provides adequate info to on-site circuits. HANNON, J.N. Project Directorate III-3. 09/08/09. SHELTON, D.C. 2pp. 50173 005-50173 006

8906230048 Forwards Rev 7 to industrial security plan Rev withheld. SHELTON, D.C. Toledo Edison Co. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50295 114-50295 114.

#### H. General correspondence

8906270028 Comment on proposed rules 10CFR50.72 & 170 re nuclear fuel in NRC-Approved Storage Casks at Nuclear Power must consider provision in rule to permit indiscriminate storage. WILLIAMS, J.R. Ohio, State of. 89/06/16. CHILK, S.J. Office of Commission. 4pp. 50271 276-50271 279.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MDU between NRC & DOL re employee recognition that employee & employers reach settlement of issues before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOOLE, E. Labor, Dept. 49949 077.

--8905250451 Reemphasizes licensee's responsibility to assure contractors permit employees to contact NRC to concerns issues, w/o restrictions. Svc list encl. STELLO, V. O/c of the Executive Director for Operations. 004 Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 067

8906010137 Forwards Amend 133 to License NPF-3 & safety letters from license all remaining sections of App B. WAMDA, T.V. Project Directorate III-3. 89/05/18. SHELTON, D.C. 2pp. 49963 202-49963 208.

-8906010141 Amend 133 to License NPF-3, deleting from licensee all remaining sections of App B  
HARRIS, J.N. Project Directorate III-3 89/05/18 3pp. 49983 204-49983 205

-8906010151 Safety evaluation supporting Amend 133 to License NPF-3  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18 3pp  
49983 207-49983 209.

8905310153 Responds to NRC 890407 questionnaire re backlit rule Backlit procedure appears to be sufficiently clear on identification of backlits & handling of claims & appeals  
SHELTON, D.C. Toledo Edison Co. 89/05/19 Document Control Branch (Document Control Desk) 2pp 49958 281-49958 282.

8906080367 Forwards application for amend to License NPF-3, revising 10-month insp interval & initial sample size for functional testing of snubbers to allow up to max of 30 calendar months  
SHELTON, D.C. Toledo Edison Co. 89/05/26 Document Control Branch (Document Control Desk) 2pp 50046 007-50046 024

-8906060369 Application for amend to License NPF-3, revising 18-month insp interval & initial sample size for functional testing of snubbers to increase interval up to max of 38 calendar months  
SHELTON, D.C. Toledo Edison Co. 89/05/26. 0pp 50046 000-50046 817

-8906060371 Proposed Tech Specs re functional test program for snubbers  
Toledo Edison Co. 89/05/26 7pp 50046 018-50046 024

8906080481 Notice of meeting w/ B&W Owners Group on 890628 in Rockville, MD to discuss review of recent transactions at B&W designed operating plants & relationship of transactions to previously developed recommendations  
KENYON, T.J. Assistant Director for Reg on IV Reactors & Special Projects 89/05/31  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, & Special Projects (Post 870411) 12pp 50034 118-50034 129

8908120038 Notification of 890615 meeting w/ util & Westinghouse Owners Group in Rockville, MD to discuss reactor vessel support embrittlement  
CHAN, T.L. Project Directorate V 89/06/06. KNIGHTON, G.W. Project Directorate V 3pp 50130 316-50130 318

8908190255 Comments on util 890103 response to Generic Ltr 06-17 re expeditious actions for loss of DHR expeditious actions to achieve immediate reduction in risk associated w/ reduced inventory operation will be replaced by program enhancement  
WAMBACH, T.V. Project Directorate III-3 89/06/12. SHELTON, D.C. Toledo Edison Co. 4pp 50219 286-50219 299.

8908210195 Forwards application for amend to License NPF-3, changing Tech Specs to extend Insp Interval for emergency diesel generators from 18 to 30 months  
SHELTON, D.C. Toledo Edison Co. 89/06/12 Document Control Branch (Document Control Desk) 2pp 50252 167-50252 175.

-8908210198 Application for amend to License NPF-3, changing Tech Specs to extend Insp Interval for emergency diesel generators from 10 to 30 months  
SHELTON, D.C. Toledo Edison Co. 89/06/12 7pp 50252 169-50252 175.

-8908210197 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for electrical power systems  
Toledo Edison Co. 89/06/12 9pp 50252 176-50252 184.

8906210180 Forwards application for amend to License NPF-3, clarifying that DHR Valve DH23 not subj to Type C test requirements Type C testing of valve not required since valve does not meet App J criteria  
SHELTON, D.C. Toledo Edison Co. 89/06/13. Document Control Branch (Document Control Desk) 1p 50261 040-50261 051

-8908210191 Application for amend to License NPF-3, revising Tech Specs to clarify that DHR Valve DH23 not required to be subj to Type C test requirements since valve normally closed & manually operated  
SHELTON, D.C. Toledo Edison Co. 89/06/13. 6pp 50261 841-50261 046.

-8908210192 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for containment isolation valves  
Toledo Edison Co. 89/06/13 5pp. 50261 047-50261 051.

8906280095 Forwards application for amend to License NPF-3, relocating cycle-specific core operating limits from Tech Specs to core operating limits rept  
SHELTON, D.C. Toledo Edison Co. 89/06/18. Document Control Branch (Document Control Desk) 2pp 50300 302-50300 350

-8906280098 Application for amend to License NPF-3, relocating cycle-specific core operating limits from Tech Specs to core operating limits rept  
SHELTON, D.C. Toledo Edison Co. 89/06/18. Document Control Branch (Document Control Desk) 5pp 50300 304-50300 306.

-8906280101 Proposed Tech Specs, including Page 1-8c, re relocating cycle-specific core operating limits  
Toledo Edison Co. 89/06/18. 42pp. 50300 300-50300 350

#### Q. Inspection reports, IE Bulletins & correspondence

8905380394 Forwards Safeguards Insp Rept 50-348/89-07 on 890221-0417 No violations noted Requests that util retain supporting documentation for investigation of allegation for min of 1 yr from date of ltr  
GREGER, L.R. Region 3, Oic of the Director 89/05/18 SHELTON, D. Toledo Edison Co. 2pp 49955 141-49955 145.

-8905380396 Partially withheld Physical Security Insp Rept 50-346/89-87 on 890221-8417 (ref 10CFR73.21(c)(2)). No violations noted Major areas inspected mgmt support, protected & relief area barriers, access control - personnel & alarm stations.  
CHRISTOFFER, G. CREED, J.R. Region 3, Oic of the Director. 89/05/18 3pp. 49955 143-49955 145

8906010228 Forwards results from followup on items re rating plant received in area of radiological controls in SALP 7 rept, per 890501 meeting Results indicate that changes in sub area since SALP 6 rept have been in direction of improvement  
SHELTON, D.C. Toledo Edison Co. 89/05/19 DAVIS, A.B. Region 3, Oic of the Director. 4pp 49984 295-49984 298

8905150199 NRC Info Notice 89-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water System" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160284 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 185pp 50258 225-50258 338

8905010288 Forwards response to 890421 notice of violation & proposed imposition of civil penalty in amount of \$50,000 per Insp 50-364/88-37 Corrective action: root simulator training cycle will include reactivity events at low power.  
SHELTON, D.C. Toledo Edison Co. 89/05/22 Oic of Enforcement (Post 870413). 9pp 49985 157-49985 165

8906080387 Forwards application for amend to License NPF-3, revising 18-month insp interval & initial sample size for functional testing of snubbers to allow up to max of 38 calendar months  
SHELTON, D.C. Toledo Edison Co. 89/05/26 Document Control Branch (Document Control Desk) 2pp 50046 007-50046 024.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 108pp 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-888, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Rotating Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 89783 222 89783 227.

8908080807 Advises of conclusion that Allegation RII-88-A-0057 re improper work practices for duct work unsubstantiated  
COOPER, R.W. Region 3, Oic of the Director. 89/05/31 SHELTON, D. Toledo Edison Co. 1p 50044 258-50044 256

-8903100103 Discusses allegation of improper work practices involving nonsafety-related duct work in boiler auxiliary tank room Visual insp of approx 90% of all sides of duct work found no open ducts Sub allegation was not substantiated  
SHELTON, D.C. Toledo Edison Co. 88/02/20. Document Control Branch (Document Control Desk) 2pp 50844 257-50044 258.

8908080848 Informs that response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable Response indicated rev to CCW systems operating & alarm procedure prior to restart for Cycle 6 to ensure that 4-hr limit on min flow not exceeded.  
WAMBACH, T.V. Project Directorate III-3. 89/08/02 SHELTON, D.C. Toledo Edison Co. 3pp 50095 238-50095 238.

8905120150 Supplies response to NRC Bulletin 88-010 re nonconforming modified case circuit breakers (CB) & request for rel of from certain actions. Reliability of 29 CBs purchased under stated company can not be established  
SHELTON, D.C. Toledo Edison Co. 89/06/02 Region 3, Oic of the Director. 5pp. 50108 271-50108 275.

8908120165 Forwards "Davis-Besse Pressurizer Surge Line Thermal Stratification Phase I Program," per Bulletin 88-811  
SHELTON, D.C. Toledo Edison Co. 89/06/02 Document Control Branch (Document Control Desk) 5pp. 58125 086-50125 000

8908120167 "Davis-Besse Pressurizer Surge Line Thermal Stratification Phase I Program." CORDLE, H.L. STRAUPE, P.H. Toledo Edison Co. 89/05/31. 81pp 50125 091-50125 243.

8908120167 Responds to open items noted in Emergency Operating Procedures Insp Rept 50-346/89-88 Corrective actions: training emphasizing loss of subcooling margin, loss of heat transfer & overcooling conditions provided  
SHELTON, D.C. Toledo Edison Co. 89/08/05. Document Control Branch (Document Control Desk) 8pp. 50130 241-50130 248

8906130033 Responds to NRC 890585 ltr re violations noted in Insp Rept 50-346/89-12. Corrective actions will improve control room response to ltr alarms by requiring ltr brigado to immediately establish all multiple indications transmitted  
SHELTON, D.C. Toledo Edison Co. 89/06/05. Document Control Branch (Document Control Desk) 11pp 50137 309-50137 319

8906130212 Forwards Safety Insp Rept 50-346/89-13 on 890315-19. No violations noted.  
GREGER, L.R. Region 3, Oic of the Director. 89/06/08. SHELTON, D. Toledo Edison Co. 2pp 50148 318-50148 321.

-8908130214 Insp Rept 50-346/89-13 on 890516-18. No violations noted. Major areas inspected: followup on actual emergency plan activations, licensee action on previously identified items & operational status of emergency preparedness program.  
PLOSKEIT, J. SNELL, W. Region 3, Oic of the Director. 89/06/06 10pp 50148 312-50148 321.

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Detectable Reluctant Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/00. Consolidated Edison Co. of New York, Inc. 186pp 50142 214-50142 320.

8908050146 NRC Info Notice 88-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/06. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 105.

8906130311 Ack receipt of 890522 ltr & payment of civil penalty in amount of \$50,000.  
LIEBERMAN, J. Toledo Edison Co. 89/06/12. EDELMAN, M.R. Region 3, Oic of the Director. 1p 50132 323-50132 323.



8905260378 Forwards response to NRC 890407 ltr re questionnaire on backfiling practices & estimated implementation costs for certain generic issues  
HAIRSTON, W.G. Alabama Power Co. 89/05/18. Document Control Branch (Document Control Desk). 3pp. 49933 096-49933 098

8905180189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Valve: Cross-Connect Isolation Valves." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8908020227 Requests that licensee follow instructions of 890328 order & either request hearing or submit payment of civil penalty re operation of safety injection pump w/gas from crossover piping Hydrogen accumulation discovered on 890226 not 06  
TAYLOR, J.M. Dep. Exec. Dir. for Nuc. Reactor Reg. Regional Operations & Research (Post 890205). 89/05/25. MACDONALD, R.P. Alabama Power Co. 1p. 50600 301-50600 301

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/33 Consolidated Edison Co. of New York, Inc. 108pp. 60783 215-60783 221

8905240023 Suppl 1 to NRC Info Notice 89-080, "Degradation of Westinghouse ARD Relay." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 100pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89783 222-89783 227

8906070065 Forwards request for enforcement hearing re Enforcement Action EA-89-113 to question justification of imposed order concerning operability of Train A ECCS subsystem charging pumps for use in recirculation mode.  
HAIRSTON, W.G. Alabama Power Co. 89/08/01. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 1p. 50122 358-50122 361

-8908130208 Requests enforcement hearing on issues raised by NRC 890328 order imposing civil monetary penalty in amount of \$75,000 re inoperability of Train A ECCS subsystem charging pumps on 890226.  
MILLER, J.H. Alabama Power Co. MILLER, J.H. Balch, Bingham, Baker, Hawthorne, Williams & Ward REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds 89/05/01. 2pp. 50122 360-50122 381

8906080070 Ack receipt of 890407 response to violations noted in Insp Rpts 50-348/89-03 & 50-364/89-03 Violation occurred as stated in notice of violation. Written statement describing corrective actions requested Encl withheld (ref 10CFR2.763)  
STOHR, J.P. Region 2, Ofc of the Director. 89/06/02. HAIRSTON, W.G. Alabama Power Co. 2pp. 50083 008-50083 007

8906050143 Suppl 3 to NRC Info Notice 89-048, "Licensee Rept of Defective Refurbishment Circuit Breakers." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 320

8908050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 60143 088-60143 195

8908150046 Responds to NRC Bulletin 89-000 & Suppl 1, "Thermal Stresses in Piping Connected to RCS." Based on results of ultrasonic exams of Unit 2, not determined list no reportable indications noted.  
HAIRSTON, W.G. Alabama Power Co. 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50175 216-50175 218

8906190175 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Info contained in Rpts 1 & 2 relating specifically to plant correct for plugs supplied from listed heat numbers except for stated plugs  
HAIRSTON, W.G. Alabama Power Co. 89/08/12. Document Control Branch (Document Control Desk). 7pp. 50218 348-50218 354

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 60142 001-60142 106

8908280158 Ack receipt of 890510 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-348/89-07 & 50-364/89-07  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/08/13. HAIRSTON, W.G. Alabama Power Co. 1p. 60327 183-60327 183

8908230128 Provides response to NRC Bulletin 89-010 for facility. All molded case circuit breakers purchased prior to 890801 identified  
HAIRSTON, W.G. Alabama Power Co. 89/08/14. Document Control Branch (Document Control Desk). 10pp. 50281 210-50281 218

8908260084 Responds to NRC 890602 ltr re violations of security plan noted in Insp Rpts 50-348/89-03 & 50-364/89-03 Violation denied. Hoof hatch neither ingress door to vital area nor emergency exit from bldg. Alarm will be installed on hatch.  
HAIRSTON, W.G. Alabama Power Co. 89/08/16. Document Control Branch (Document Control Desk). 1p. 60304 327-60304 327

8908270292 Forwards 21 Insp rpt executive summaries, per NRC Contact NRC-G3-87-029, Task Order 037. Individual quality evaluations of Insp rpts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/08/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 60318 147-60318 176

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 108pp. 50268 001-50268 106

## R. Periodic operating reports & related correspondence

8908210058 Monthly operating rept for May 1989 for J.M. Farley Nuclear Plant Unit 1 W/ 890609 ltr  
MOREY, D.N., WOODARD, J.D. Alabama Power Co. 89/05/31. 5pp. 50253 001-50253 005

## S. Reportable occurrences, LERs & related correspondence

8905280343 LER 89-001-00 on 000328, ltr re door 401 declared inoperable because of cracks through metal around slider plate. On 890414, add ltr re door declared inoperable due to cracks. Fire watches established W/890501 ltr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/05/01. 2pp. 49934 233-49934 234

8908010209 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs DataRad discussion encl  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273

-8908010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Affiliation Given. 26pp. 50122 247-50122 273

8906060204 LER 89-002-00 on 890420, ltr re door 2400 declared inoperable due to securing door in open position. On 890501, ltr re door in auxiliary bldg declared inoperable due to minor cracks through door skin. Fire watches established W/890601 ltr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/06/01. 2pp. 50045 353-50045 354

8906120049 NPDES noncompliance notification on 890517, discovered high total residual chlorine level from sample obtained on 890516 at miscellaneous cooling waters discharge point. Caused by improperly functioning valve. Valve will be repaired.  
HAIRSTON, W.G. Alabama Power Co. 89/06/06. Document Control Branch (Document Control Desk). 3pp. 50135 126-50135 128

## DOCKET 60-352 LIMERICK GENERATING STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8905280083 Forwards Safety Insp Rpts 60-352/89-09 & 50-353/09-15 on 890329-0423 & notice of violation  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/05/16. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49934 333-49934 359

-8905280088 Insp Rpts 50-352/89-09 & 50-353/09-15 on 000329-0423. Violations noted. Major areas inspected: operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support.  
WILLIAMS, J.H., LINVILLE, J. Region 1, Ofc of the Director. 89/05/11. 24pp. 49934 336-49934 350

8908020115 Rev 19 to "Limerick Generating Station Units 1 & 2 Emergency Plan" W/ 890519 ltr.  
FOGARITY, E.P. Philadelphia Electric Co. 89/05/19. 25pp. 49990 055-49990 978

8905050251 Forwards final exercise rpt for 890405 exercise of offsite radiological emergency preparedness plans site-specific to plant. Offsite preparedness at plant not adequate to provide reasonable assurance that public health & safety w/o risk.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/05/10. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 50004 238-50004 066

-8908050263 "FEMA & Regional Assistance Committee Region III Exercise Evaluation Rept."  
Federal Emergency Management Agency. 88/11/23. 185pp. 50004 237-50004 066

8905020345 Advises that list of actions being taken to ensure adequacy of emergency response capabilities. In response to weaknesses noted during 890522-25 rmp. Test of security computer controlling protected area boundary personnel performed.  
LEITCH, G.M. Philadelphia Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 3pp. 49990 114-49990 116

8905180080 Rev 10 to emergency plan.  
WEIGAND, F.E. Philadelphia Electric Co. 89/05/31. 25pp. 50192 332-50192 357

8908130172 Ack receipt of 890419 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-352/89-06 re failure to maintain fire-rated barrier between Unit 1 & 2 cable spreading rooms  
STROSENBER, J.R. Region 1, Ofc of the Director. 89/08/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 50148 216-50148 261

8908140317 Forwards 890405 final exercise rpt, exercise of offsite radiological emergency preparedness plan. Rept indicates that deficiency identified in Lower Pottsgrove Township re overall response capability of emergency operations ctr.  
KNAPP, M.R. Region 1, Ofc of the Director. 89/06/07. MCNEILL, C.A. Philadelphia Electric Co. 6pp. 50169 133-50169 327

-8908010287 Forwards final exercise rpt for 890405 exercise of offsite radiological emergency preparedness plans site-specific to facility. On facility deficiency noted re Lower Pottsgrove Township emergency operations ctr.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/05/19. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 3pp. 50189 137-50189 327

8908270481 Notification of Significant Licensee Meeting 89-007 w/Unit on 890706 in King of Prussia, PA re emergency preparedness.  
KENNY, T.J. Region 1, Ofc of the Director. 89/08/21. Region 1, Ofc of the Director. 2pp. 60318 034-60318 035

## G. Adjudicatory correspondence

- 8906090081 Forwards stipulation executed by parties per ASLB 890516 prehearing conference & order.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Corner & Wetherhahn #289 8710 89/05/30 MARGULIES, M.B. Atomic Safety and Licensing Board Panel 1p 50225 050-50225 071
- 8906090098 Stipulation: Stipulation resolving Grandford inmates remaining on contract per agreement by parties that Commonwealth of PA Dept. of Corrections will provide 66 buses & add 34 reserves w/max capacity of 45 per bus.  
RUTBERG, J. Assistant General Counsel for Hearings & Enforcement in ASCLM & Federal Emergency Management Agency, GOODWIN, M.L. Pennsylvania, Commonwealth of 89/05/30 11pp 50025 061-50025 071
- 8906090052 Memorandum & order: Approves 890530 stipulation resolving interest of Grandford inmates, except part of agreement that provides for dismissal & termination of proceeding when Board notified W/Certificate of Svc Served on 890605.  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel #289 8714 89/06/02 Office of the General Counsel (Post 860701) 10pp 50226 103-50226 112
- 8906090160 Forwards applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively for exemption from any requirement that license for Unit 2 cannot be issued.  
RADER, R.M. Philadelphia Electric Co. RADER, R.M. Corner & Wetherhahn #289 6716 89/06/05, CHILK, S.J. Office of the Secretary of the Commission 1p 50023 176-50023 207
- 8906090166 Applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively for exemption from procedural requirement that license for Unit 2 cannot be issued.  
RADER, R.M. Philadelphia Electric Co. RADER, R.M. Corner & Wetherhahn 89/06/05 Commissioners 26pp 50023 177-50023 202
- 8906090172 Affidavit of CA McNeill executed by vice president nuclear Philadelphia Electric Co. Advises that delays in approval to full power operation will impact ability to retain qualified & experienced contractors W/Certificate of Svc.  
MCNEILL, C.A. Philadelphia Electric Co. 6906105 5pp 50023 203-50023 207
- 8906190099 Forwards signed affidavit of CA McNeill per applicant 890605 to be substituted for copy attached to applicant motion for clarification of Commission delegation of authority & for issuance of OL or for exemption.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Corner & Wetherhahn #289 8736 89/06/07 CHILK, S.J. Office of the Secretary of the Commission 4pp 50141 212-50141 215
- 8906190020 Order: Responses to issues raised by applicant motion requesting Commission to clarify status of issuance of Unit 2 OL should be provided by stated schedule W/Certificate of Svc Served on 890608.  
CHILK, S.J. Office of the Secretary of the Commission #289 8732 89/06/08, Office of the General Counsel (Post 860701) 6pp 50141 117-50141 122
- 8906190096 Prehearing conference order: Parties should confer & determine as to which litigation alternatives should constitute bases for litigation to be submitted by 890703 W/Certificate of Svc Served on 890612.  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel #289 8741 89/06/09 Office of the General Counsel (Post 860701) 6pp 50141 015-50141 020
- 8906190085 Notice of change of address: States new address for svc of documents W/Certificate of Svc.  
ELLIOTT, C.W. Linenck Ecology Action ELLIOTT, C.W. Poswisto, Elot & Elot #289 8754 89/06/12 3pp 50141 202-50141 204
- 8906270008 Forwards printout of all publicly available records re plant from 840101 to present W/official related correspondence.  
RUTBERG, J. Assistant General Counsel for Hearings & Enforcement #289 8808 89/06/12, ELLIOTT, C.W. Linenck Ecology Action ELLIOTT, C.W. Poswisto, Elot & Elot 1p 50250 286-50250 286
- 8906220154 Notice of substitution of appearance: Advises that Commonwealth of PA & agencies will be represented by author hereafter W/Certificate of Svc.  
DUNLAP, G.E. Pennsylvania, Commonwealth of #289 8772 89/06/13 3pp 50206 358-50206 358
- 8906220073 Opposition of Commonwealth of PA to motion of Philadelphia Electric Co. for clarification of Commission delegation of authority & for issuance of OL & opposition to motion for exemption W/Certificate of Svc.  
DUNLAP, G.E. Pennsylvania, Commonwealth of #289 8774 89/06/15, Commissioners 24pp 50207 191-50207 214
- 8906220084 Opposition of Linenck Ecology Action, Inc. to applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively for exemption from procedural: W/Certificate of Svc.  
ELLIOTT, C.W. Linenck Ecology Action ELLIOTT, C.W. Poswisto, Elot & Elot #289 8775 89/06/15, Commissioners 30pp 50207 160-50207 193
- 8906270167 Response of NRC to Philadelphia Electric Co motion for clarification of effect of remand on issuance of OL for Unit 2. Commission should authorize NAR to take further licensing action for unit.  
LEWIS, S.H. RUTBERG, J. Assistant General Counsel for Hearings & Enforcement, #289 8793 89/06/20 Commissioners 17pp 50250 102-50250 126
- 8906270195 Joint affidavit of GY Suh & CS Hinson. Concludes that add. costs for implementation of severe accident mitigation design alternatives for operating plants, as compared to 100% constructed plant, not significant. Certificate of Svc and SUH, G.Y., HINSON, C.S. Office of the General Counsel (Post 860701) SUH, G.Y. Project Directorate I-2 89/06/20 6pp 50250 119-50250 126
- 8906270039 Applicant reply memorandum in support of motion for clarification or alternatively for exemption: Commission should determine that NRC fully authorized to issue OL for facility & be directed per 10CFR51.6 W/Certificate of Svc.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Corner & Wetherhahn #289 8812 89/06/21, Commissioners 20pp 50250 179-50250 188

## H. General correspondence

- 8906200118 Advises that plant operators review committee chair for ensuring that individual who satisfies Reg Guide 1.8 R manager w/3 participants in committee activities per 890517 document CGARTY, E.P. Philadelphia Electric Co 89/06/14 Document Management Control Desk 1p 50249 312-50249 312
- P. Operating license stage documents & correspondence
- 8905250449 Discusses MOJ between NRC & DOE re employee recognition that employee & employers reach settlement of issues before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept 49949 077
- 8905250451 Reemphasizes licensee responsibility to assure contractors permit employees to contact NRC re concerns issues w/o restrictions. Svc list encl.  
STELLO, V. Chief of the Executive Director for Operations, BGE Consolidated Edison Co. of New York, Inc. 11pp 49949 067-4
- 8906020104 Forwards Amend 20 to License NPF-39 & safety Tech Spec by changing reporting requirements for facility up to item to be included in annual report.  
CLARK, R.J. Project Directorate I-2 89/05/19 HUNGER, G.A 3pp 49991 030-49991 049
- 8906020116 Amend 20 to License NPF-39 revising Tech Specs on primary coolant iodine spikes.  
BUTLER, W.R. Project Directorate I-2 89/05/19 11pp 49991
- 8906020119 Safety evaluation supporting Amend 20 to License NPF-39. Office of Nuclear Reactor Regulation, Director (Post 18) 49991 044-49991 049
- 8905310364 Forwards request for additional info re severe accident responses per NEPA Response requested within 30 days of CLARK, R.J. Project Directorate I-2 89/05/23 HUNGER, G.A 5pp 49967 031-49967 035
- 8906010123 Requests exemption from 10CFR50.44(c)(3)(ii)(B) combined containment isolation valves as stated.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/23 Document Management Control Desk 5pp 49983 148-49983 152
- 8906010274 Application for amend to License NPF-39, consisting of Request 89-01, correcting administrative errors in Tech Specs.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/26 Document Management Control Desk 6pp 49965 260-49965 059
- 8906010278 Proposed Tech Specs, correcting administrative errors.  
Philadelphia Electric Co. 89/05/26 100pp 49985 269-49985
- 8906050118 Forwards director's decision re Ohio Citizens 10CFR2.206 petition re 880309 power oscillation event at Limerick.  
BUTLER, W.R. Project Directorate I-2 89/05/26 HUNGER, G.A 4pp 50025 171-50025 207
- 8906070285 Submits revised response to Generic Lit 88-01, re BWR Austere Stainless Steel Piping, to reflect recent performed by plant RIH head spray piping on Unit 1 removal.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/30 Document Management Control Desk 38pp 50049 352-50050 027
- 8906120002 Forwards Amend 21 to License NPF-39 & safety Tech Specs to permit use of increased power size of lithium generator fuel oil.  
CLARK, R.J. Project Directorate I-2 89/05/31 HUNGER, G.A 3pp 50131 346-50131 359
- 8906120008 Amend 21 to License NPF-39, revising Tech Specs w/increased power sized during periodic testing of emergency diesel generator fuel oil.  
BUTLER, W.R. Project Directorate I-2 89/05/31 6pp 50131
- 8906120010 Safety evaluation supporting Amend 21 to License NPF-39. Office of Nuclear Reactor Regulation, Director (Post 18) 50131 355-50131 359
- 8906120159 Advises that 890620 proposed schedule to permit leak into lost (LLT) during each refueling outage & next outage acceptable.  
STROSNIDER, J.R. Region 1, Office of the Director 89/05/31 Philadelphia Electric Co 2pp 50130 239-50130 240
- 8906120201 Ack receipt of 890308 petition requesting NRC power reactors designed by GE NRC will review petition 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director 05, HARLOWE, A. Ecology Center of Southern California 1p
- 8906120208 Notice of receipt of petition for direct 10CFR2.206, requesting NRC to initiate enforcement action power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director 05 3pp 50247 266-50247 268
- 8906120222 Lists facts to consider for action to fix or close Limerick.  
HARLOWE, A. Ecology Center of Southern California 89/06/03 3pp 50247 269-50247 271

8906260362 Forwards Amend 22 to License NPF-39 & safety evaluation. Amend revises Tech Specs to standby liquid control sys to ensure compliance w/Paragraph (c)(4) of ATWS rule (10CFR50.62) to simplify & improve specs for sys.  
CLARK, R.J. Project Directorate I-2 89/06/08. HUNGER, G.A. Philadelphia Electric Co 3pp 50292 355-50292 357.

8906260370 Amend 22 to License NPF-39, revising Tech Specs to standby liquid control sys to ensure compliance w/Paragraph (c)(4) of ATWS rule (10CFR50.62) & to simplify & improve Tech Spec requirements for sys.  
BUTLER, W.R. Project Directorate I-2 09/05/08. 13pp 50292 358-50293 009.

8906260374 Safety evaluation supporting Amend 22 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/08 5pp 50293 010-50293 014

8906160127 Grants waiver of compliance from Tech Spec 3/4 1 3.5 until reactor vessel pressure decreases to 600 psig per 890609 request.  
BOGER, B.A. Assistant Director for Region I Reactors. 80/06/00. HUNGER, G.A. Philadelphia Electric Co 2pp 50193 135-50193 136

8906190270 Requests temporary waiver of compliance for facility to allow time for processing of emergency Tech Spec change request. Depressurization of accumulator through accumulator check valves not significant in current operating condition.  
HUNGER, G.A. Philadelphia Electric Co. 89/06/09. Document Control Branch (Document Control Desk) 3pp 50206 305-50206 307.

8906190280 Application for amend to License NPF-39, consisting of Tech Spec Change Request 89-05, revising Surveillance Requirement 4.1.3.5 b 2 to control rod accumulator check valve measuring & recording times.  
HUNGER, G.A. Philadelphia Electric Co. 89/06/10. Document Control Branch (Document Control Desk) 8pp 50206 021-50206 030.

8906190280 Proposed Tech Specs to reactively control sys.  
\* Philadelphia Electric Co 89/06/10 2pp 50206 029-50206 030

8906200119 Forwards description of changes to Tech Spec Section 3.8.1.1 Actions a & e re facility electrical power sys, per recent discussions w/NRC Changes reflected in Unit 1 final draft Tech Specs.  
FOGARTY, E.P. Philadelphia Electric Co. 89/06/14. Document Control Branch (Document Control Desk) 2pp 50249 310-50249 311

8906210254 Forwards safety evaluation to increased core flow analysis, partial feedwater heating analysis & extended load line limit analysis.  
CLARK, R.J. Project Directorate I-2 89/06/14. HUNGER, G.A. Philadelphia Electric Co 3pp 50201 102-50201 108

8906210259 Safety evaluation re increased core flow analysis partial feedwater heating analysis & extended load line limit analysis.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/14 4pp 50261 105-50261 100

8906280103 Forwards Amend 23 to License NPF-39 & safety evaluation. Amend changes Tech Specs to reflect completion & tie in of standby gas treatment sys & relubrication area HVAC sys.  
CLARK, R.J. Project Directorate I-2. 09/06/14. HUNGER, G.A. Philadelphia Electric Co 3pp 50296 329-50296 355

8906280106 Amend 23 to License NPF-39, changing Tech Specs to reflect completion & tie in of standby gas treatment sys & relubrication area HVAC sys.  
BUTLER, W.R. Project Directorate I-2 89/06/14 20pp 50296 332-50296 351.

8906280108 Safety evaluation supporting Amend 23 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/14 4pp 50296 352-50296 355

8906280091 Forwards Amend 24 to License NPF-39 & safety evaluation. Amend revises Tech Specs to reflect incorporation of Unit 2 power supplies needed to support common equipment used in operation of Unit 1.  
TROTTER, E.H. Project Directorate I-2. 89/06/15. HUNGER, G.A. Philadelphia Electric Co 3pp 50304 309-50304 326.

8906280099 Amend 24 to License NPF-39, revising Tech Specs to reflect incorporation of Unit 2 power supplies needed to support common equipment used in operation of Unit 1.  
BUTLER, W.R. Project Directorate I-2 89/06/15. 12pp 50304 312-50304 323

8906280105 Safety evaluation supporting Amend 24 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/15 3pp 50304 324-50304 328

8906280135 Confirms withdrawal of request for exemption from 10CFR50.44 (c)(3)(ii).  
HUNGER, G.A. Philadelphia Electric Co. 89/08/19. Document Control Branch (Document Control Desk) 2pp 50291 030-50291 031.

8906280322 Forwards Amend 26 to License NPF-39 & safety evaluation. Amend revises effluent dose limits to per site basis.  
CLARK, R.J. Project Directorate I-2. 89/06/10. HUNGER, G.A. Philadelphia Electric Co. 3pp 50309 266-50309 205.

8906270328 Amend 26 to License NPF-39, revising effluent dose limit to per site rather than per unit basis.  
BUTLER, W.R. Project Directorate I-2 89/06/19. 14pp 50390 269-50390 282

8906270329 Safety evaluation supporting Amend 26 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/19 3pp 50390 283-50390 205

8906280269 Forwards Amend 28 to License NPF-39 & safety evaluation. Amend revises Tech Specs to delete requirements that APRMs be operable when plant is in cold shutdown condition.  
CLARK, R.J. Project Directorate I-2. 89/06/20. HUNGER, G.A. Philadelphia Electric Co. 3pp 50320 294-50320 324.

8906280271 Amend 28 to License NPF-39, deleting requirement that APRMs be operable when plant is in cold shutdown condition & to permit snubber surveillance to be performed when unit operating.  
BUTLER, W.R. Project Directorate I-2. 89/06/20. 22pp 50320 297-50320 318

8906280273 Safety evaluation supporting Amend 28 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/20 6pp 50320 319-50320 324

8906280175 Final response to FOIA request App U records encl & available in PDR App V record withheld (rel FOIA Exempt on 5).  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/21. CURRAN, D. Haimen Curran & Toussley. 5pp 50236 094-50236 008

8906280550 Forwards safety evaluation accepting BWR Owners Group 850620 request for review of offsite radiological consequences for accidental releases not meeting NUREG-0737, Item II E 4.2(7) Regulatory analysis also encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 86/03/11. SNEZEK, J.H. Regional Operations & Generic Requirements, EDO (Pro 870413). 850pp 50236 099-50237 269.

#### Q. Inspection reports, IE Bulletin & correspondence

8905260093 Forwards Safety Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423 & notice of violation.  
WENZINGER, E.C. Region 1, Office of the Director 89/05/18. MCNILL, C.A. Philadelphia Electric Co 2pp 49934 333-49934 359.

8905260095 Notice of violation from insp on 890329 0423. Violation noted damage occurred to main steam safety relief valve as result of failure to properly adhere to procedural cautions & unauthorized use of hydraulic jack.  
\* Region 1, Office of the Director 89/05/16. 1p 49934 335-49934 335

8905280099 Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423. Violations noted Major areas inspected: operations, radiological controls, surveillance test/maint, emergency preparedness, security & engineering/technical support.  
WILLIAMS, J.H. LINVILLE, J. Region 1, Office of the Director 89/05/11 24pp 49934 336-49934 359

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/05/22. Consolidated Edison Co. of New York, Inc. 108pp 50258 110-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50250 225-50250 330

8905280345 Address that listed actions being taken to ensure adequacy of emergency response capabilities, in response to weaknesses noted during 890522-25 Insp Test of security computer controlling protected area boundary personnel performance.  
LEITCH, G.M. Philadelphia Electric Co. 89/05/26. Document Control Branch (Document Control Desk) 3pp 40990 114-40990 118

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/05/30. Consolidated Edison Co. of New York, Inc. 196pp 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relucting Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227.

8908130172 Ack receipt of 890410 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-352/89-09 re failure to maintain fire-rated barrier between Unit 1 & 2 cable spreading rooms.  
STROSHEDER, J.R. Region 1, Office of the Director. 89/08/06. MCNILL, C.A. Philadelphia Electric Co 2pp 50148 276-50148 281.

8908050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Repl of Defective Rotor Switched Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320.

8908050148 NRC Info Notice 89-052, "Potential Fan Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 105

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906200331 Responds to NRC 890516 ltr re violations noted in Insp Repts 50-352/89-09 & 50-353/89-15. Corrective action: dimensional & concentricity check of pilot cartridge bore performed by replacing pilot cartridge w/identical sparo w/same salpoint.  
MCCORMICK, M.J. Philadelphia Electric Co. 89/06/14. Document Control Branch (Document Control Desk) 4pp 50223 338-50223 341.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/23. Consolidated Edison Co. of New York, Inc. 108pp 50260 001-50260 108

#### R. Periodic operating reports & related correspondence

8906070113 Forwards Rev 1 to "Semiannual Effluent Release Report for July-Dec 1989."  
LEITCH, G.M. Philadelphia Electric Co. 89/05/31. Document Control Branch (Document Control Desk) 1p 50071 035-50071 046



6906070114 Summary of Radiological Gaseous Effluents for Jul-Dec 1983.  
Philadelphia Electric Co 89/12/31 1pp 50071036-50971046

6906210174 Monthly operating report for May 1989 for Limerick Unit 1, W/630612 Lr.  
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 89/05/31. 6pp 50252 348-50252 351.

#### S. Reportable occurrences, LERs & related correspondence

6906020285 LER 89-020-00 on 890424 reactor oncl ventilation sys inoperable beyond Tech Specs limits Caused by Tays Corp providing incorrect info about actions needed to ensure that transmitters operated within required accuracy W/890519 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/05/19 7pp 50001 021-50001 027

6906050335 LER 89-027-00 on 890423 incorrect reactor vessel boundary valve position caused during 400 gallons of reactor vessel inventory Caused by incorrect valve lineup during local leak rate testing Procedures revised W/890519 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/05/19 6pp 50019 168-50019 191

6906060113 LER 89-026-00 on 890419 four emergency diesel generators inoperable Caused by deficiencies in physical separation between Class 1E internal wires & internal non-Class 1E wires Wrapping of appropriate wires initiated W/890522 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/05/22 7pp 50030 351-50030 367

6906010189 LER 89-008-02 on 890126 various plant sys inoperable due to deficiencies in physical separation between Class 1E & non-Class 1E cables & different ESF dyes Caused by inadequate procurement spec Panels deenergized W/890524 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/05/24 13pp 49935 254-49935 266

6906010345 NPDES noncompliance notification on 890518 cooling tower blowdown monitor overflowed to Potomac River Creek Estimates of overflow rate vary from 100 gpm to 250 gpm Investigation focusing on partially blocked distributor line  
MCCORMICK, M.J. Philadelphia Electric Co 89/05/24 BALEFIR, Pennsylvania, Commonwealth of, 2pp 49964 255-49964 256

6906010296 LER 89-008-03 on 890117 plant sys inoperable due to unacceptable physical separation between cabling Caused by failure of const personnel to properly install cabling during original const Procedure revised W/890524 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/05/24 12pp 49985 184-49985 185

6906050351 LER 89-022-01 on 890339 discovered physical separation deficiency between Class 1E div cables exiting cable cutout & in nearby cable tray. On 890401, determined that both trays of control room first air sys deficient W/890519 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/25 6pp 50028 340-50028 347

6906020336 LER 89-022-00 on 890427 main control room received high toxic chemical concentration alarm on vinyl chloride & chlorine made of isolation manually initiated Caused by mineral spill from peeling painting sloped W/890526 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/05/26 5pp 49993 117-49993 121

6906050403 LER 89-027-01 on 890423 Tech Specs violated Caused by mispositioned reactor vessel boundary valve during performance of local leak rate test causing draining of 400 gallons of reactor vessel inventory W/890530 Lr.  
ENDRISS, C.R., DOERING, J. Philadelphia Electric Co. 89/05/30 6pp 50032 314-50032 319

6906010272 LER 89-030-00 on 890505 determined that portion of radiological environ monitoring program not conducted in that milk samples no longer available from farm Caused by personnel error New station to be added W/890602 Lr.  
ENDRISS, C.R., LEITCH, G.M. Philadelphia Electric Co 89/06/02 5pp 50084 176-50084 180

6906010279 LER 89-011-00 on 890205 determined that leakage rates for main steam line D isolation valves exceeded limits Caused by minor wear of valve discs & valve seating surfaces Maint request forms initiated to repair D valves W/890602 Lr.  
ENDRISS, C.R., LEITCH, G.M. Philadelphia Electric Co 89/06/02 5pp 50071 023-50071 027

6906120075 LER 89-031-00 on 890505 scent of wintergreen/citrus of carbon dioxide sensed by plant operations personnel in main control room Caused by procedural inadequacy in that no guidance existed for response to scent W/890605 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/05/05 6pp 50130 179-50130 184

6906160272 LER 89-032-00 on 890512 full reactor protection sys scram signal generated during performance of main turbine control valve surveillance testing Caused by procedural inadequacy Test procedure corrected W/890612 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/12 4pp 50168 036-50168 039

6906210199 LER 89-032-00 on 890513 RWCU isolation occurred on nuclear steam supply shutdown sys Group III Chernobyl A & D high differential flow isolation signal Caused by sys equipment malfunction Isolation reset W/890512 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/05/12 5pp 50229 286-50229 300

6906260083 LER 89-034-00 on 890512 & 16 unqualified test valves found. Caused by inadequate review of sys design specs by plant staff supervision prior to receipt of low power OL. Detailed root cause analysis will be performed W/890622 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/06/22 8pp 50328 010-50328 017

6906290140 LER 89-037-00 on 890525 & 26 two nuclear steam supply shutdown sys Group VI A & B isolations & initiations of standby gas treatment sys fan & ESF occurred Cause undetermined Isolation reset Relay replaced W/890523 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/06/23 5pp 50325 337-50325 341

6906260406 LER 89-036-00 on 890525 pressure solenoid testing steam sys Target Rock Corp pilot operated two-stage safety valve that only one valve lifted within Tech Specs limit W/890622 Lr.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 50266 309-50266 319

#### T. Hearing transcripts on non-emergency matters

6906120107 Transcript of 890606 hearing in Philadelphia PA re 10 CFR 50.44  
Atomic Safety and Licensing Board Panel 09/06/86 48pp 50044 001-50044 001

#### DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

6905250449 Discusses MOU between NRC & DOE to employee project recognizes that employee & employers reach settlement of issues before completion of formal process  
ZEHL, L.W. Commissioners 89/05/03. DOLE, E. Lehigh, Dept 49949 077

6905250451 Reemphasizes licensee's responsibility to assure the contractors permit employees to contact NRC re concerns re issues w/o restrictions Svc 1st and  
STELLO, V. Ofc of the Executive Director for Operations 89/05/03. Edison Co of New York, Inc 11pp 49949 067-49949 068

6905310065 Forwards original of 890516 response to NRC request for independent design & const assessment program performed during W/890516 Lr.  
KEMPER, J.S. Philadelphia Electric Co. 89/05/16 Document Control Desk 6pp 49968 200-49968 208

6905310206 Forwards final draft Tech Specs for review Certificate reflect as-built const & design described in FSAR requested by 890516 Lr.  
CLARK, R.J. Project Directorate I-2 89/05/19. HUNGER, G.A. Philadelphia Electric Co 40pp 50068 129-50068 306

6905310364 Forwards request for addl info re safety accident alternatives, per NEPA Response requested within 30 days of 890516 Lr.  
CLARK, R.J. Project Directorate I-2 89/05/23. HUNGER, G.A. Philadelphia Electric Co 4pp 49967 001-49967 005

6906010123 Requests exemption from 10 CFR 50.44(c)(3)(ii)(B) to combine containment isolation valves as stated  
HUNGER, G.A. Philadelphia Electric Co. 89/05/23. Document Control Desk 5pp 49983 148-49983 152

6906010016 Forwards Vol II, Book 1 to "Limerick Generating Station Design & Const Assessment" & supplemental info re Insulator in previous status of Design Observation Report 021  
KEMPER, J.S. Philadelphia Electric Co. 89/05/25. Document Control Desk 5pp 49981 145-49981 224

6906010023 Vol II, Book 1 to "Limerick Generating Station, Unit 2 & Const Assessment", hazards program evaluation supplied by Siena & Webster Engineering Corp. 00/05/31. 75pp 49001 151-49001 152

6906050116 Forwards director's decision re Ohio Citizens For 10 CFR 2.206 petition re 890309 power oscillation event at LaSalle  
BUTLER, W.R. Project Directorate I-2 89/05/26. HUNGER, G.A. Philadelphia Electric Co. 4pp 50025 171-50025 207

6906070265 Submits revised response to Gencon Ltr 86 01, "NF in 8WR Austenitic Stainless Steel Piping" to reflect recent IG performed by plant. RHTR hood spray piping on Unit 1 removed during 890516 Lr.  
HUNGER, G.A. Philadelphia Electric Co. 89/05/30. Document Control Desk 36pp 50049 352-50049 027

6906080157 Certifies that facility designed, constructed & tested to 10 CFR 20.50.51 & 100 w/exception of specific exemptions required by regulations Section 60.12 & Commission 890505 order.  
KEMPER, J.S. Philadelphia Electric Co. 89/05/31. Document Control Desk 43pp 50035 063-50035 125

6906060176 Forwards environ assessment & finding of no significant impact from 10 CFR 50 requirements for containment oilcock testing  
BUTLER, W.R. Project Directorate I-2 89/05/31. HUNGER, G.A. Philadelphia Electric Co. 3pp 50033 233-50033 241

6906060177 Environ assessment & finding of no significant impact from 10 CFR 50 requirements for containment oilcock testing  
BUTLER, W.R. Project Directorate I-2 89/05/31. 6pp 50033 238-50033 241

6906080269 Forwards make-up FSAR pages, incorporating region increased core flow, partial feedwater heating & properties 31577P & NEDC-31578P. Repts withheld (of 10 CFR 2.790).  
HUNGER, G.A. Philadelphia Electric Co. 89/05/31. Document Control Desk 41pp 50123 254-50123 294

6906080427 Responds to NRC 890519 request for WJ to review isolation of Unit 2 Tech Specs One major change that is required to be incorporated is changes to standby liquid control sys Tech S.  
LEITCH, G.M. Philadelphia Electric Co. 89/06/02. Document Control Desk 3pp 50045 090-50045 092

6906070274 Submits follow-up activity in which two fuel assembly waterborne clad surface processes will be inserted into facility maintenance introduced to reactor environ.  
KEMPER, J.S. Philadelphia Electric Co. 89/06/02. Document Control Desk 3pp 50072 162-50072 164

8906070277 Confirms that rod sequence control sys deleted & rod worth minimizer set-points lowered per NRC 890207 approval of 681109 request for subj change  
KEMPER, J.S. Philadelphia Electric Co. 89/06/02 Document Control Branch (Document Control Desk). 2pp. 50084.247-50084.248

8906090170 Requests that NRC be prepared to issue license authorizing unit fuel loading & operation up to 5% of rated power as early as 890816. Testing activities that may not be completed at initial fuel loading encl.  
MCNEILL, C.A. Philadelphia Electric Co. 89/08/05. Document Control Branch (Document Control Desk). 14pp. 50102.335-50102.348

8906200110 Forwards description of changes to Tech Spec Section 3.8.1 Actions a & b re facility electrical power supply recent discussions w/NRC. Changes reflected in Unit 2 final draft Tech Specs  
FOGARTY, E.P. Philadelphia Electric Co. 89/08/14. Document Control Branch (Document Control Desk). 2pp. 50249.310-50249.311.

8906210254 Forwards safety evaluation re increased core flow analysis, partial lead-water heating analysis & extended load line limit analysis  
CLARK, R.J. Project Directorate I-2. 89/06/14. HUNGER, G.A. Philadelphia Electric Co. 3pp. 50261.102-50261.108.

8906210259 Safety evaluation re increased core flow analysis partial lead-water heating analysis & extended load line limit analysis  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/06/14. 4pp. 50261.105-50261.108.

8906220021 Staff requirements memo re Commission 890608 affirmations/ discussion & vote in Rockville, MD on SECY-89-175 on licensing status of Limerick Unit 2 & SECY-89-140 on NEPA review procedures for high level waste repositories  
CHILKS, J. Office of the Secretary of the Commission. 89/06/14. PARLER, W.C. Office of the General Counsel (Post 880701). 10pp. 50263.244-50263.253.

8906260402 Confirms that unit will be ready for NRC to issue OL re permit fuel load to begin on 890621, per 10CFR50.50, which permits initial loading of fuel to begin on 890621 & provides clarification of info contained in 890605 ltr.  
LEITCH, G.M. Philadelphia Electric Co. 89/06/15. Document Control Branch (Document Control Desk). 1pp. 50298.321-50298.321.

8906280135 Confirms withdrawal of request for exemption from 10CFR50.44 (c)(3)(i)(B)  
HUNGER, G.A. Philadelphia Electric Co. 89/08/19. Document Control Branch (Document Control Desk). 2pp. 50291.030-50291.031.

## F. Safety, medical, emergency & fire protection plans

8905260093 Forwards Safety Insp Rpts 50-352/80-09 & 50-353/09-15 on 890328-0423 & notice of violation  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/05/16. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 49934.333-49934.359.

8905260088 Insp Rpts 50-352/80-09 & 50-353/80-15 on 890328-0423. Violations noted Major areas inspected operations, radiological controls, surveillance testing, maint, emergency preparedness, security & engineer/technical support.  
WILLIAMS, J.H. Region 1, Ofc of the Director. 89/05/11. 24pp. 49934.336-49934.350.

8906020115 Rev 19 to "Limerick Generating Station Units 1 & 2 Emergency Plan." W/ 890516 ltr.  
FOGARTY, E.P. Philadelphia Electric Co. 89/05/10. 25pp. 49990.055-49990.078.

8906050251 Forwards final exercise rpt for 890405 exercise of offsite radiological emergency preparedness plans site-specific to plant. Offsite preparedness at plant not adequate to provide reasonable assurance that public health & safety w/o risk.  
KWATKOWSKI, D. Federal Emergency Management Agency. 89/05/10. CONOELF, J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 50004.236-50004.068.

8906050253 "FEMA & Regional Assistance Committee Region III Exercise Evaluation Rpt."  
\* Federal Emergency Management Agency. 00/11/23. 105pp. 50004.237-50005.068.

8906020345 Advises that listed actions being taken to ensure adequacy of emergency response capabilities. In response to weaknesses noted during 890522-25 Insp Test of security computer controlling protected area boundary personnel performed.  
LEITCH, G.M. Philadelphia Electric Co. 89/05/26. Document Control Branch (Document Control Desk). 3pp. 48909.114-48999.116.

8906160080 Rev 19 to emergency plan.  
WEIGAND, F.E. Philadelphia Electric Co. 89/05/31. 25pp. 50192.332-50192.357.

8906270461 Notification of Significant Licensee Meeting 89-097 w/utl on 890706 in King of Prussia, PA re emergency preparedness.  
KENNY, T.J. Region 1, Ofc of the Director. 89/06/21. Region 1, Ofc of the Director. 2pp. 50316.034-50316.035.

## G. Adjudicatory correspondence

8906090081 Forwards stipulation executed by parties, per ASLB 890516 prehearing conference & order.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wettelahn. #289 8710. 89/05/30. MARGULIES, M.B., KLINE, J.R., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 50026.060-50026.071.

8906090086 Stipulation. Stipulation resolving Graetford inmates remaining contention per agreement by parties that Commonwealth of PA dept of corrections will provide 66 buses & add 34 in reserve w/max capacity of 45 per bus.  
RUTBERG, J. Assistant General Counsel for Hearings & Enforcement. HIRSCH, M.B. Federal Emergency Management Agency. GOODWIN, M.L. Pennsylvania, Commonwealth of. 88/05/30. 11pp. 50026.061-50026.071.

8906090052 Memorandum & order. Approves 890530 stipulation resolving interest of Graetford inmates, except part of agreement that provides for dismissal & termination of proceeding when Board notified w/Certificate of Svc Served on 890605.  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #289 8714. 88/08/02. Office of the General Counsel (Post 880701). 10pp. 50026.103-50026.112.

8906090180 Forwards applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively, for exemption from any requirement that license for Unit 2 cannot be issued.  
RADER, R.M. Philadelphia Electric Co. RADER, R.M. Conner & Wettelahn. #289 8716. 89/06/05. CHILKS, J. Office of the Secretary of the Commission. 1p. 50023.178-50023.207.

8906090166 Applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively, for exemption from procedural requirement that license for Limerick Unit 2 cannot issue until content can be remedied.  
RADER, R.M. Philadelphia Electric Co. RADER, R.M. Conner & Wettelahn. 89/06/05. Commissioners. 28pp. 50023.177-50023.202.

8906090172 Affidavit of CA McNeill, executive vice president nuclear Philadelphia Electric Co. Advises that delays in approval to full power operation will impact unit ability to retain qualified & experienced contractors w/Certificate of Svc.  
MCNEILL, C.A. Philadelphia Electric Co. 89/06/05. 5pp. 50023.203-50023.207.

8906180099 Forwards signed affidavit of CA McNeill, per applicant 890605 ltr, to be substituted for copy attached to applicant motion for clarification of Commission delegation of authority & for issuance of OL or for exemption.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wettelahn. #289 8736. 89/06/07. CHILKS, J. Office of the Secretary of the Commission. 4pp. 50141.212-50141.215.

8906180020 Order. Responses to issues raised by applicant motion requesting Commission to clarify status of issuance of Unit 2 OL. Should be provided by stated schedule w/Certificate of Svc Served on 890608.  
CHILKS, J. Office of the Secretary of the Commission. #289 8732. 89/06/08. Office of the General Counsel (Post 880701). 6pp. 50141.117-50141.122.

8906180098 Prehearing conference order. Parties should confer & determine as to which mitigation alternatives should constitute bases for litigation to be submitted by 890703 w/ Certificate of Svc Served on 890612.  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #289 8741. 89/06/09. Office of the General Counsel (Post 880701). 6pp. 50141.015-50141.020.

8906190085 Notice of change of address. States new address for svc of documents w/Certificate of Svc.  
ELLIOTT, C.W. Limerick Ecology Action. ELLIOTT, C.W. Poswistlo, Elliot & Elliot. #289 8754. 89/06/12. 3pp. 50141.202-50141.204.

8906270008 Forwards printout of all publicly available records to plant from 840101 to present w/a and related correspondence.  
RUTBERG, J. Assistant General Counsel for Hearings & Enforcement. #289 8800. 89/06/12. ELLIOTT, C.W. Limerick Ecology Action. ELLIOTT, C.W. Poswistlo, Elliot & Elliot. 1p. 50250.286-50250.286.

8906220154 Notice of substitution of appearance. Advises that Commonwealth of PA & agencies will be represented by author hereafter w/Certificate of Svc.  
DUNLOP, G.E. Pennsylvania, Commonwealth of. #289 8772. 89/06/13. 3pp. 50296.356-50296.356.

8906220073 Opposition of Commonwealth of PA to motion of Philadelphia Electric Co for clarification of Commission delegation of authority & for issuance of OL & opposition to motion for exemption. w/Certificate of Svc.  
DUNLOP, G.E. Pennsylvania, Commonwealth of. #289 8774. 89/08/15. Commissioners. 24pp. 50207.191-50207.214.

8906220084 Opposition of Limerick Ecology Action, Inc to applicant motion for clarification of Commission delegation of authority & for issuance of OL or alternatively, for exemption from procedural requirements. w/Certificate of Svc.  
ELLIOTT, C.W. Limerick Ecology Action. ELLIOTT, C.W. Poswistlo, Elliot & Elliot. #289 8775. 89/06/15. Commissioners. 3pp. 50207.180-50207.190.

8906270167 Response of NRC to Philadelphia Electric Co motion for clarification of effect of remand on issuance of OL for Unit 2. Commission should authorize NRR to take further licensing action for unit.  
LEWIS, S.H., RUTBERG, J. Assistant General Counsel for Hearings & Enforcement. #289 8703. 89/08/20. Commissioners. 17pp. 50250.102-50250.126.

8906270195 Joint affidavit of OY Suh & CS Hinson. Concludes that add costs for implementation of severe accident mitigation design alternatives for operating plants as compared to 100% constructed plant, not significant. Certificate of Svc encl.  
SUH, G.Y., HINSON, C.S. Office of the General Counsel (Post 880701). SUH, O.Y. Project Directorate I-2. 89/08/20. 8pp. 50250.119-50250.126.

8906270039 Applicant reply memorandum in support of motion for clarification or, alternatively, for exemption. Commission should determine that NRC fully authorized to issue OL for facility & be directed, per 10CFR51.8 w/Certificate of Svc.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wettelahn. #289 8812. 89/06/21. Commissioners. 20pp. 50250.179-50250.188.

## H. General correspondence

8906200118 Advises that plant operations review committee chairman will be responsible for ensuring that individual who satisfies Reg Guide 1.6, Rev 1-R qualifications for manager will participate in committee activities, per 890517 discussion.  
FOGARTY, E.P. Philadelphia Electric Co. 89/05/14. Document Control Branch (Document Control Desk). 1p. 50248.312-50248.312.

## M. Antitrust correspondence

8906300080 Forward notice of no significant antitrust changes & time for filing request for reevaluation.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 00/05/15. NRC - No Outlined Affidavit Given. 2pp. 49951.216-49951.224.

8906300083 Notice of no significant antitrust changes & time for filing requests for reevaluation. No significant changes in licensee activities or proposed activities noted.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/05/15. 5pp. 49951.220-49951.224.

# 144 DOCKETED ITEMS

8908010003 Forwards notice of unanticipated DL review & no significant change finding LAMBE W.M. Policy Development & Technical Support Branch (Post 870411) 89/05/15 HUNGER, G.A. Philadelphia Electric Co. 45pp 49983 068-49983 057

## P. Operating license stage documents & correspondence

8906280025 Forwards License NPP-83 authorizing fuel loading & pre-criticality testing of unit & FR notice Amend 4 to Indemnity Agreement B-101 also encl. VARGAS, A. Division of Reactor Projects, I/II (Post 870411) 89/06/22 HUNGER, G.A. Philadelphia Electric Co. 3pp 50322 297-50322 328

-8906280049 License NPP-83 authorizing fuel loading & pre-criticality testing of plant MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/22 23pp 50322 300-50322 322

-8906280050 Notice of issuance of License NPP-83 authorizing operation of plant for fuel loading & pre-criticality testing BUTLER, W.R. Project Directorate I-2 89/06/22 3pp 50322 323-50322 325

-8906280054 Executed Amend 4 to Indemnity Agreement B-101, deleting attachment in entirety THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 89/06/22 3pp 50322 326-50322 328

## D. Inspection reports, IE Bulletins & correspondence

8906070212 Responds to concerns in NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Unit has installed restricting flow orifices in each core spray pump main flow line & replaced orifices in common lines w/ spacer ring KEMPER, J.S. Philadelphia Electric Co. 89/04/28 Document Control Branch (Document Control Desk) 4pp 50064 351-50064 354

8905260093 Forwards Safety Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423 & notice of violation WENZINGER, E.C. Region 1, Office of the Director. 89/05/16. MCNEILL, C.A. Philadelphia Electric Co. 2pp 49934 333-49934 359

-8905260098 Insp Repts 50-352/89-09 & 50-353/89-15 on 890329-0423. Violations noted Major areas inspected operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support. WILLIAMS, J.H., LINVILLE, J. Region 1, Office of the Director. 89/05/11. 24pp 49934 336-49934 359

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8906020345 Advises that listed actions being taken to ensure adequacy of emergency response capabilities in response to weaknesses noted during 890522-25 Insp Test of security computer controlling protected area boundary personnel performed. LEITCH, G.M. Philadelphia Electric Co. 89/05/26 Document Control Branch (Document Control Desk) 3pp 49999 114-49999 118

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Wastehouse ARD Relays." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp 50142 107-50142 213

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Retuning Operations." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906080043 Forwards Rev 1 to "PECO Response to NRC Bulletin 88-005 for Linenck Generating Station Unit 2," incorporating comments & providing add'l info per NRC 890427 & 0518 requests. Chemical analysis paragraph revised KEMPER, J.S. Philadelphia Electric Co. 89/06/02. Document Control Branch (Document Control Desk) 6pp 50083 060-50083 180

-8906080046 Rev 1 to "Response to NRC Bulletin 88-05 for Linenck Generating Station, Unit 2." Philadelphia Electric Co. 89/06/30 116pp 50083 066-50083 180

8906130244 Forwards Safety Insp Rept: 50-353/89-18 on 890429-0506 No violations observed STROSNIDER, J. Region 1, Office of the Director. 89/06/05. MCNEILL, C.A. Philadelphia Electric Co. 2pp 50141 318-50141 328

-8906130248 Insp Rept 50-353/89-18 on 890429-0506 No violations noted. Major areas inspected structural integrity test procedures & implementation & QA/QC involvement w/integrity test procedures. CARRISCO, J.E., CHAUDHARY, S. Region 1, Office of the Director. 89/05/17. 9pp 50141 320-50141 328

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Collective Refurbished Circuit Breakers." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8908050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 185

8906070273 NRC Info Notice 89-053, "Rupture of Extrusion Suction Turbine." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-

8906200331 Responds to NRC 890516 In re violations noted in 89-05-353/89-15. Corrective action demonstrated & concentric bore performed by replacing pilot cartridge w/directional MCCORMICK, M.J. Philadelphia Electric Co. 89/06/14. Document Control Desk) 4pp 50223 338-50223 341

8906270349 Forwards SER accepting unit 800331 & 0602 105 88-005, "Nonconforming Walls Supplied by Piping Supplies, Inc. Jersey Mig Co at Williamstown, NJ." CLARK, R.J. Project Directorate I-2. 89/06/20 HUNGER, G.A. 3pp 50308 189-50308 201

-8906270351 SER accepting unit response to NRC Bulletin 88-005, "Nonconforming Walls Supplied by Piping Supplies, Inc. Jersey Mig Co at Williamstown, NJ." CLARK, R.J. Project Directorate I-2. 89/06/20 HUNGER, G.A. 3pp 50308 189-50308 201

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Water Sys." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50260 001-

## S. Reportable occurrences, LERs & related correspondence

8906010245 NPDES noncompliance notification on 890510, "manhole overflowed to Possum Hollow Creek Estimates of 100 gpm to 250 gpm. Investigation focusing on partially blocked MCCORMICK, M.J. Philadelphia Electric Co. 89/05/24. BAUER, M. 2pp 49984 255-49984 256

8906060022 Supplemental significant deficiency report to safety assessment. KEMPER, J.S. Philadelphia Electric Co. 89/05/31. Document Control Desk) 9pp 50043 302-50043 310

8908070025 Significant Deficiency Rept L2-89-34 to Tavis pressure differential heaters installed w/o connecting internal heaters. Initially reported by connected on all Tavis pressure differential transmitters. KOWALSKI, S.J. Philadelphia Electric Co. 89/05/31. Document Control Desk) 4pp 50082 044-50082 047

8906120051 Final Significant Deficiency Rept SOR-L2-89-30 to m/dock ferrules. Caused by isolated stress corrosion cracking in ferrules in nonisolated 20JX222 replacement. KOWALSKI, S.J. Philadelphia Electric Co. 89/06/07. Document Control Desk) 6pp 50114 353-50114 358

## T. Hearing transcripts on non-entirety matters

8906120107 Transcript of 890808 hearing in Philadelphia, PA re 44. \* Atomic Safety and Licensing Board Panel. 89/06/06. 48pp

## DOCKET 60-364 HOPE CREEK NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8905310170 Rev 0 to "Artificial Island Event Classification Guide." \* Public Service Electric & Gas Co. of New Jersey. 08/05/89 027

8908010242 Revised emergency plan security implementing plan Rev 6 to EPIP 901, Rev 4 to EPIP 902, Rev 3 to EPIP 003 & Rev 1 to EPIP 004. \* Public Service Electric & Gas Co. of New Jersey. 89/06/04 49988 214

8906010363 Revised EPIPs, including Rev 7 to EPIP 602, "Fire Alarm," Rev 8 to EPIP 603, "Field Team Monitoring" & Rev 1 to EPIP 1013. \* Public Service Electric & Gas Co. of New Jersey. 89/05/24 49967 135

8908050137 Revised EPIPs, including Rev 2 to EPIP 101S, Rev 1 to EPIP 103S, Rev 3 to EPIP 104S, Rev 6 to EPIP 204S, Rev 6 to EPIP 302S, Rev 3 to EPIP 303S, Rev 4 to EPIP 304S & Rev 3 to EPIP 305S. \* Public Service Electric & Gas Co. of New Jersey. 89/06/04 50013 213-50013 210

8908050208 Revised EPIPs, including Rev 2 to EPIP 1004, Rev 1 to EPIP 1006, Rev 4 to EPIP 1007, Rev 2 to EPIP 1008, Rev 2 to EPIP 1013. \* Public Service Electric & Gas Co. of New Jersey. 89/05/24 50015 078

8908050214 Revised EPIPs, including Rev 2 to EPIP 101H, Rev 1 to EPIP 103H, Rev 3 to EPIP 104H, Rev 7 to EPIP 202H, Rev 8 to EPIP 301H, Rev 7 to EPIP 302H, Rev 5 to EPIP 303H & Rev 5 to EPIP 304H. \* Public Service Electric & Gas Co. of New Jersey. 89/06/04 50012 322-50012 312

8908140061 Rev 0 to "Event Classification Guide." \* AOM, C.L., VITALE, M. Public Service Electric & Gas Co. of New Jersey. 225pp 50148 153-50148 361

8906190176 Responds to weaknesses noted in NRC regulatory effectiveness review. Encl w/ha d (ral 10CFR73.21)  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50220.038-50220.037.

# P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L. W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949.865-49949.077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077

8906010038 Forwards safety evaluation granting relief from ASME Section XI to use Neli Board Form NR-1 to document repairs & replacements performed under ASME Section XI for inservice insp & testing of Class 1,2 & 3 components  
BUTLER, W.R. Project Directorate I-2. 89/05/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 49982.297-49982.304

-8906010041 Safety eval on supporting request to utilize Code Cases N-448, N-449 & N-356 & Form NR-1 to document repairs & replacements performed under provisions of ASME Section XI  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 4pp. 49982.301-49982.304

8906050154 Forwards Director's Decision, ltr of transmittal & FR notice re denial of OCRE 10CFR2.208 petition on BWR ability. Request to reopen rulemaking on anticipated transient w/o scram being considered as petition under 10CFR2.802  
BUTLER, W.R. Project Directorate I-2. 89/05/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50019.299-50019.335

8906070289 Forwards add ltr re IGSCC problems in BWR austenitic stainless steel piping, per NRC 890324 request & Generic Ltr 88-01. Encl addresses live items identified in Attachment A to ltr NRC ltr  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/06/02. Document Control Branch (Document Control Desk). 57pp. 50055.112-50055.168

8906070189 Forwards notice of issuance of environ assessment & finding of no significant impact re max storage capacity of spent fuel pool  
BUTLER, W.R. Project Directorate I-2. 89/08/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50084.304-50084.320

-8906070191 Notice of Issuance of environ assessment & finding of no significant impact re max storage capacity of spent fuel pool  
THADANI, M. C. Project Directorate I-2. 89/06/05. 3pp. 50084.307-50084.300

-8906070193 Environ assessment re expansion of spent fuel pool  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 10pp. 50084.310-50084.320

8906090088 Forwards application in support of request to revoke & reissue Pollutant Discharge Elimination Sys Permit NJ0025411. Existing permit limitations & monitoring requirements implemented w/one overall figure  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/08/05. Document Control Branch (Document Control Desk). 207pp. 50124.236-50125.085

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247.265-50247.271

-8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE  
SHNEZK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05. 3pp. 50247.266-50247.268

-8906120222 Lists facts to consider for action to fix or close GE reactors once & for all  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247.269-50247.271

8906160021 Forwards Amend 26 to License NPF-57 & safety evaluation. Amend increases surveillance test intervals & allowable out-of-svc times for reactor protection sys  
SHIRAKI, C. Project Directorate I-2. 89/06/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50205.288-50205.313

-8906160032 Amend 28 to License NPF-57, increasing surveillance test intervals & allowable out-of-svc times for reactor protection sys  
BUTLER, W.R. Project Directorate I-2. 89/06/05. 11pp. 50205.289-50205.309

-8906160038 Safety evaluation supporting Amend 26 to License NPF-57  
SHIRAKI, C.Y. Project Directorate I-2. 89/06/05. 4pp. 50205.310-50205.313

8906180034 Application for amend to License NPF-57, revising Tech Spec Section 3.6.1.2 & Table 3.6.1-1 to increase hydrostatic test pressure from 1.0 P(a) to 1.10 P(a) for containment isolation valves provided w/water seal  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/08/08. Document Control Branch (Document Control Desk). 9pp. 50141.343-50141.357

-8906180037 Proposed Tech Specs re App J hydrostatic testing  
\* Public Service Electric & Gas Co. of New Jersey. 89/08/08. 6pp. 50141.352-50141.357

8906220335 Forwards Amend 27 to License NPF-57 & safety evaluation. Amend increases spent fuel storage capacity limitation presently in Tech Spec design features, Section 5.8.3 to 1,290 fuel assemblies  
SHIRAKI, C. Project Directorate I-2. 89/06/12. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 50264.096-50264.106

-8906220337 Amend 27 to License NPF-57, increasing spent fuel storage capacity limitation presently in Tech Spec design features, Section 5.8.3 to 1,290 fuel assemblies  
BUTLER, W.R. Project Directorate I-2. 09/06/12. 6pp. 50264.093-50264.104

-8906220339 Safety eval on supporting Amend 27 to License NPF-57  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/12. 2pp. 50264.105-50264.106

# D. Inspection reports, IE Bulletins & correspondence

8906010038 Forwards safety evaluation granting relief from ASME Section XI to use Neli Board Form NR-1 to document repairs & replacements performed under ASME Section XI for inservice insp & testing of Class 1,2 & 3 components  
BUTLER, W.R. Project Directorate I-2. 89/05/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 40082.297-40082.304

-8906010041 Safety eval on supporting request to utilize Code Cases N-448, N-449 & N-356 & Form NR-1 to document repairs & replacements performed under provisions of ASME Section XI  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. 4pp. 49982.301-49982.304

8905160189 NRC Info Notice 89-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330

8906010350 Forwards Insp Repts 50-272/89-06, 50-311/89-05 & 50-354/89-10 on 890410-14 No violations noted  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/05/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 49980.077-49980.089

-8906010351 Insp Repts 50-272/89-06, 50-311/89-05 & 50-354/89-10 on 890410-14 No violations noted. Major areas inspected on-going support of plants by corporate and relieving organization  
CHEUNG, J.S., WINTERS, R.W., CHAUDHARY, S. Region 1, Ofc of the Director. 89/05/12. 11pp. 49988.070-49988.089

8906020340 Forwards SALP input to safety assessment/quality verification for plant  
BUTLER, W.R. Project Directorate I-2. 89/05/26. SWETLAND, J. Region 1, Ofc of the Director. 7pp. 50000.282-50000.288

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221

8905240023 Suppl 1 to NRC Info Notice 89-050, "Degradation of Westinghouse ARD Relay." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Repl of Detective Relucted Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.000-50143.105

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106

8906210092 Submits supplemental response to NRC Bulletin 88-010 re traceability of molded case circuit breakers. Of 380 affected breakers in stock, 284 determined to be traceable to circuit breaker mfg. Testing will continue to completion  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/06/13. Document Control Branch (Document Control Desk). 6pp. 50251.280-50251.290

8906180114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.108

# S. Reportable occurrences, LERs & related correspondence

8906010206 Summary of 890517 meeting w/INPO on similarities & differences between performance indicator programs. Detailed discussion encl  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122.244-50122.273

-8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators  
BURTON, W.F. NRC - No Detailed Attribution Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Attribution Given. 26pp. 50122.247-50122.273

- 8906020003 LER 89-011-03 on 890427, high radiation area not properly reposted following maintenance. Tech Specs Caused by personnel error. Exposure doses to all personnel involved reviewed & safety logging procedure revised W/890524. Ltr. COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey 89/05/24 5pp. 49990 281-49990 285.
- 8908020004 LER 89-010-00 on 890414, Tech Specs requirement for breaker alignment verification within one h of declaring emergency diesel generator inoperability misused. Caused by supervisor error. Incident reviewed w/personnel involved W/890524 Ltr. COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey 89/05/24 6pp. 49990 271-49990 276.
- 8906090143 LER 89-031-01 on 890106 during testing valves which isolate liquid radioactive discharge line did not close when radioactive monitor downstream failure was simulated. Caused by design deficiency. Design change implemented W/890524 Ltr. MEFFRELL, A., HAGAN, J. Public Service Electric & Gas Co. of New Jersey 89/05/24 7pp. 50101 240-50101 246.

## DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbo-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 10pp. 50258 119-50258 224.
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 10pp. 50258 225-50258 330.
- 8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/20 Consolidated Edison Co. of New York, Inc. 10pp. 89783 215-89783 221.
- 8905240023 Suppl. 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relay." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 10pp. 50142 107-50142 213.
- 8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Rotating Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 10pp. 89783 222-89783 227.
- 8906050143 Suppl. 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 10pp. 50142 214-50142 320.
- 8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/06/08 Consolidated Edison Co. of New York, Inc. 10pp. 50143 088-50143 195.
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 10pp. 50142 001-50142 106.
- 8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23 Consolidated Edison Co. of New York, Inc. 10pp. 50268 001-50268 106.

## DOCKET 60-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

- 8905300077 Revised EPIPs, including Temporary Change Notice 2-11 to Rev 2 to 50123-VIII-0301 & Temporary Change Notice 0-8 to Rev 0 to 50123-VIII-0302. STOCKTON, C., PLAPPERT, R.D. Southern California Edison Co. 89/04/25. 110pp. 49955-270-49955 028.
- 8906080070 Forwards addl info re fire hazards analysis evaluation per NRC 890406 request, including use of carpeting in control room, fire area boundary seal evaluation program & clarification of fire area boundary ratings. NANDY, F.R. Southern California Edison Co. 89/08/02. Document Control Branch (Document Control Desk). 5pp. 50060 075-50060 079.
- 8906150016 Forwards Addendum 10-1B to physical security plan Addendum withheld (ref 10CFR73.21). MORGAN, H.E. Southern California Edison Co. 89/06/02. Document Control Branch (Document Control Desk). 1p. 50187 292-50187 292.
- 8906210209 Forwards Insp Repts 50-206/89 08-50-361/89-06 & 50-382/89-08 on 890219-0401 & notice of violation Rev to LERs addressing rept comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested. ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 3pp. 50235 300-50235 322.
- 8906210213 Notice of violation from Insp on 890219-0401. Violations noted before to rept within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors. ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/06/02. 2pp. 50235 303-50235 304.

8906210218 Insp Repts 50-206/89 08-50-361/89-06 & 50-382/89-08 on 890219-0401. Violations noted before to rept within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors. ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/06/02. 2pp. 50235 305-50235 322.

8906270338 Forwards Insp Repts 50-206/89 07-50-361/89-07 & 50-382/89-08 on 890219-0401. Violations noted before to rept within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors. ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/06/02. 2pp. 50235 306-50235 322.

8906270341 Insp Repts 50-206/89 07-50-361/89-07 & 50-382/89-08 on 890219-0401. Violations noted before to rept within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors. ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/06/02. 2pp. 50235 307-50235 322.

8906260196 Temporary Change Notice 4-2 to Rev 4 to EPIP SQ. Physics Leader Duties. W/890816. PLAPPERT, R.D. Southern California Edison Co. 89/08/16. 50300 030.

## H. General correspondence

8908120021 Advises that author has assumed S McClusky responsibility for plant & wishes to receive NRC correspondence to him. MARSH, F.B. Bachel Power Corp. 89/05/25. HICKMAN, O.E. Project 50127 215-50127 215.

## P. Operating license stage documents &amp; correspondence

- 8905250449 Discusses MOU between NRC & DOE re employee protection recognizes that employee & employers reach settlement of issues before completion of formal process. ZECH, L.W. Commissioners 89/05/03. OOLE, E. Labor, Dept. 49949 077.
- 8905250451 Reemphasizes licensees responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl. STELLIO, V. Oic of the Executive Director for Operations 89/04/23. Consolidated Edison Co. of New York, Inc. 11pp. 49949 087-49949 087.
- 8908070280 Forwards Amends 72 & 60 to Licensees NPF-10 & NPF-15. Safety evaluation Amends add new license condition to implement mention schedule program plan for scheduled all capitol mode. HICKMAN, D.E. Project Directorate V. 89/05/15. BASKIN, K.P. Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 60.
- 8908070282 Amends 72 & 60 to Licensees NPF-10 & NPF-15. Safety evaluation Amends add new license condition to implement mention schedule program plan for scheduled all capitol mode. KNIGHTON, G.W. Project Directorate V. 89/05/15. 16pp. 50084 119-50084 119.
- 8906070299 Safety evaluation supporting Amends 72 & 80 to NPF-15, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 50084 126-50084 128.
- 8908010109 Summary of 890501 meeting w/C/E Owners Group re nuclear emergency feedwater actuation system. 10CFR50.82 required attendees & viewpoints encl. L.H.C. Instrumentation & Control Systems Branch. 89/05/19. Instrumentation & Control Systems Branch. 35pp. 49909 265-49909 209.
- 8905310207 Informs that plant reactor coolant pump trip set methodology per Generic Ltr 88-08, acceptable. HICKMAN, D.E. Project Directorate V. 89/05/23. BASKIN, K.P. Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 46.
- 8908070185 Advises that boron acid corrosion program acceptable, 18 in response to Generic Ltr 88-05. Rept covering results encl. HICKMAN, D.E. Project Directorate V. 89/05/31. BASKIN, K.P. Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 10pp. 50.
- 8906080018 Forwards Amends 73 & 81 to Licensees NPF-10 & NPF-15. Safety evaluation Amends revise listed Tech Specs to increase the surveillance tests once per refueling interval, defined as 24 months. HICKMAN, D.E. Project Directorate V. 89/05/31. BASKIN, K.P. Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 50.
- 8906080030 Amends 73 & 81 to Licensees NPF-10 & NPF-15. Tech Specs to increase interval for 18-month surveillance to interval, defined as 24 months. KNIGHTON, G.W. Project Directorate V. 89/05/31. 26pp. 50124 201-50124 201.
- 8906080037 Safety evaluation supporting Amends 73 & 81 to NPF-15, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 50124 228-50124 235.
- 8906060195 Provides addl info in form of Rev 2 to util "Spent Fuel Cans Rept" did Mar 1989. NANDY, F.R. Southern California Edison Co. 89/08/01. Occurrence (Document Control Desk). 13pp. 50038 050-50038 082.
- 8906060080 Confirms that util intends to rol Topical Rept CEN-3 plant Cycle 5 reload & requests NRC approval of subm rept before EPO during Cycle 5 operations. Pending approval, Tech Spec amendment. NANDY, F.R. Southern California Edison Co. 89/08/02. Document Control Desk. 1p. 50050 251-50050 251.



890600066 Advises that addl info re ulr 890310 request for approval for spent fuel pool reworking will be provided to NRC at 890613 & 14 meetings. Ulr will release Westinghouse to mfg new high density fuel storage racks by 890608.  
NANDY, F.R. Southern California Edison Co. 89/06/02. Document Control Branch (Document Control Desk) 2pp. 50043.360-50043.361

8906140002 Advises that Change Notice 29 to Amend 11 to SCE-1-A, "QA Program," unacceptable on basis that agency finds situation of licensee using NRC licensing actions or insp efforts as basis for supplier evaluation & selection inappropriate.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/05. BASKIN, K.P. Southern California Edison Co. 2pp. 50166.078-50166.079

8906220060 Advises that no Planned Maint Sys, Inc electrical parts or components purchased by ulr since 850701, per 890522 request.  
NANDY, F.R. Southern California Edison Co. 89/05/19. CLEAVE, V.V. Region 4, Ofc of the Director. 1p. 50264.121-50264.121

8906280128 Forwards environ assessment & finding of no significant impact re 881229 request designated as PCN-253.  
HICKMAN, D.E. Project Directorate V. 89/06/21. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 50327.185-50327.200

8906280129 Environ assessment & finding of no significant impact re 881229 application for amend.  
SAMWORTH, R.B. Project Directorate V. 89/06/21. 3pp. 50327.198-50327.200

#### D. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330

8906030066 Forwards Insp Repts 50-206/89-11, 50-361/89-11 & 50-362/89-11 on 890313-17 & 0403-07 Violation noted Major areas inspected OA program implementation on design changes & mods, inspector followup items & followup on items of noncompliance.  
CADDWELL, C.W., JOHNSON, P.H. Region 5, Ofc of the Director. 89/05/26. BASKIN, K.P. Southern California Edison Co. 3pp. 50102.182-50102.188

8906090074 Notice of violation from insp on 890313-17 & 0403-07. Violation noted failure to have record of qualification for production condition for electrical connections on excor neutron monitor.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/05/26. 2pp. 50102.185-50102.186

8906090077 Insp Repts 50-206/89-11, 50-361/89-11 & 50-362/89-11 on 890313-17 & 0403-07 Violation noted Major areas inspected OA program implementation on design changes & mods, inspector followup items & followup on items of noncompliance.  
CADDWELL, C.W., JOHNSON, P.H. Region 5, Ofc of the Director. 89/05/25. 15pp. 50102.187-50102.201

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50703.215-50703.221

8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse ARD Relay." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142.107-50142.213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227

8908070097 Confirms 890802 enforcement conference in Region V to discuss concerns re inoperability of emergency chillers noted in Insp Repts 50-381/88-35 & 50-362/88-37, per 890524 & 31 letters Agenda & notice of meeting encl.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/05/31. BASKIN, K.P. Southern California Edison Co. 4pp. 50078.268-50078.271

8906070264 Summary of 890523 meeting w/ulr re capacity of steam generator safety valves W/alliance ltr & vewgraph.  
TRAMMELL, C.M. Project Directorate V. 89/06/01. Project Directorate V. 42pp. 50084.049-50084.090

8906210209 Forwards Insp Repts 50-208/89-00, 50-361/89-06 & 50-362/89-06 on 890219.0401 & notice of violation Rev to LERs addressing rept comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 3pp. 50235.300-50235.322

8908210213 Notice of violation from insp on 890219.0401. Violations noted failure to rept within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/02. 2pp. 60235.303-50235.304

8908210218 Insp Repts 50-206/89-06, 50-361/89-00 & 50-362/89-06 on 890219.0401 Violations noted Major areas inspected. operational safety verification, radiological protection, security & evaluation of plant trips & events.  
HUEY, F.R., TATUM, J.E., HON, A.L. Region 5, Ofc of the Director. 89/08/02. 18pp. 50235.305-50235.322

8906080103 Response to NRC 890505 ltr re violations noted in Insp Repts 50-206/89-09, 50-361/89-06 & 50-362/89-09 Procedure EAC 24-10-17 will be revised to provide enhanced guidance on FIDCIN/DCP usage.  
BASKIN, K.P. Southern California Edison Co. 89/08/05. Document Control Branch (Document Control Desk) 8pp. 60083.000-50083.015

8906270338 Forwards Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402.33 No violations noted.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/06/06. BASKIN, K.P. Southern California Edison Co. 2pp. 50310.004-50310.033

8906270341 Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402.33 No violations noted Major areas inspected. operational safety verification, radiological protection, security, plant trips & events & refueling activities.  
JOHNSON, P.H. Region 5, Ofc of the Director. 89/06/06. 28pp. 50318.006-50318.033

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Detective Returned Circuit Breakers." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/00. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.031-50142.106

8906270189 Ack receipt of 890605 response to violations noted in Insp Repts 50-206/89-09, 50-361/89-06 & 50-362/89-09.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/06/16. BASKIN, K.P. Southern California Edison Co. 1p. 50308.001-50308.089

8906220059 Response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs removed from steam generator will be examined for primary water stress corrosion cracking.  
NANDY, F.R. Southern California Edison Co. 89/06/19. Document Control Branch (Document Control Desk) 2pp. 50264.119-50264.120

8905270292 Forwards 21 Insp rept executive summaries, per NRC Contract NRC-03-07-028, Task Order 037. Individual quality evaluation of insp rept also prepared.  
LINER, H.T. Source Applications International Corp. (formerly Science Applications, Inc.) 89/07/22. POLK, H. NRC - No Default Affiliation Given. 30pp. 50318.147-50318.176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50260.001-50260.106

#### R. Periodic operating reports & related correspondence

8906280298 Forwards emergency diesel generator annual rept for 1988. On 8903120, emergency ventilation fans failed to automatically start. On 890401, governor on 20-cylinder engine did not control speed properly. On 890518, generator tripped.  
MORGAN, H.E. Southern California Edison Co. 89/06/12. Document Control Branch (Document Control Desk) 8pp. 50292.242-50292.248

8908280068 Forwards monthly operating rept for May 1989 for San Onofre Nuclear Generating Station Units 2 & 3 & corrected rept for Apr 1989.  
NANDY, F.R. Southern California Edison Co. 89/06/15. Document Control Branch (Document Control Desk) 1p. 50235.001-50235.014

8908280077 Monthly operating rept for May 1989 for San Onofre Units 2 & 3.  
SIACOR, E.R. Southern California Edison Co. 89/05/31. 11pp. 50235.002-50235.012

8908280111 Monthly operating rept for Apr 1989 for San Onofre Units 2 & 3.  
SIACOR, E.R. Southern California Edison Co. 89/04/30. 2pp. 50235.013-50235.014

#### S. Reportable occurrences, LERs & related correspondence

8905300205 RO on 890504, condenser evacuation sys wide-range noble gas monitor 271-7870 removed ltr svc ltr more than 72 h. Preplanned alternate method of monitoring required by Limiting Condition for Operation 3.3.3 implemented.  
NANDY, F.R. Southern California Edison Co. 89/05/19. Document Control Branch (Document Control Desk) 2pp. 49951.359-49951.360

8906140013 RO followup rept of inoperable fire-rated doors found in Apr 1989. As deficiencies identified, compensatory fire watches established & will remain in effect until door restored to operable status. Two doors found blocked w/o fire watches.  
NANDY, F.R. Southern California Edison Co. 89/05/30. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 50197.044-50197.047

8906210154 LER 89-008-00 on 890519, control room isolation sys train A activation occurred when power inadvertently removed from radiation monitor. Caused by operator error. Operator received disciplinary action & reviewed event w/890613 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/08/13. 5pp. 50226.262-50226.268

8906210121 LER 89-013-01 on 890606, fuel handling isolation sys Train B ejection activation occurred during monitor return to svc. Caused by high-voltage spike surge suppression device installed on ESF process radiation monitor w/890614 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/06/14. 6pp. 50248.163-50248.169

#### V. Operator Examinations

8905300302 Advises that evaluation of requalification program & licensed personnel scheduled for wks of 890814 & 28. Ref mail ltr on encl should be furnished by 890616.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/05/12. MCCARTHY, C. Southern California Edison Co. 8pp. 49955.161-49955.169

8908080414 Informs that SE Dugard employment terminated, therefore License OP-6356-2 expired.  
MORGAN, H.E. Southern California Edison Co. 89/05/20. Document Control Branch (Document Control Desk) 1p. 50333.093-50333.003



8905300077 Revised EPIPs, including Temporary Change Notice 2-11 to Rev 2 to 50123-VIII-0301 & Temporary Change Notice 0-8 to Rev 0 to 50123-VIII-0302. STOCKTON, C. PLAPPERT, R.D. Southern California Edison Co. 88/04/25. 110pp. 49955-279-49956-028

-8906060037 Safety evaluation supporting Amends 73 & 61 to NPF-15, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 87041). 50124-226-50124-235.

8906060070 Forwards add info re fire hazards analysis evaluation per NRC 890406 request, including use of carpeting in control room fire area boundary ratings program & clarification of fire area boundary ratings. NANCY, F.R. Southern California Edison Co. 88/06/02. Document Control Branch (Document Control Desk) 5pp. 50060-075-50060-079

8906060195 Provides add info in form of Rev 2 to util "Spent Fuel Consing Rept" dated Mar 1989.  
NANCY, F.R. Southern California Edison Co. 89/06/01. Document Control Desk 13pp. 50036-050-50038-062.

8906210209 Forwards Insp Repts 50-206/89-05-50-361/89-06 & 50-362/89-06 on 890219-0401 & notice of violation Rev to LERs addressing repl components & identification of actions to be taken to ensure that appropriate event aspects addressed requested. ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/06/02. BASKIN, K.P. Southern California Edison Co. 3pp. 50235-300-50235-322

8906060060 Confirms that util intends to tel Topical Rept CEN-3 plant Cycle 5 reload & requests NRC approval of sub repl before EFPD during Cycle 5 operations Pending approval. Tech Spec amend. NANCY, F.R. Southern California Edison Co. 89/06/02. Document Control Desk 1p. 50050-251-50050-251

-8906210213 Notice of violation from Insp on 890218-0401 Violations noted failure to repl within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors. ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/06/02. 2pp. 50235-303-50235-304

8906080068 Advises that add info re util 090310 request for approval reworking will be provided to NRC at 890813 & 14 meetings inlinghouse to mlg new high density fuel storage racks by 090608. NANCY, F.R. Southern California Edison Co. 89/06/02. Document Control Desk. 2pp. 50043-360-50043-361.

-8906210216 Insp Repts 50-206/89-06-50-361/89-06 & 50-362/89-06 on 890219-0401. Violations noted Major areas inspected: operational safety verification, logical protection, security, plant trips & events & reliefing activities. HUEY, F.R. Region 5, OIC of the Director. 89/06/02. 18pp. 50235-305-50235-322

8906140092 Advises that Change Notice 28 to Amend 11 to SCE. Unacceptable on basis that agency finds situation of licensee violations or insp efforts as basis for supplier evaluation & selection. ZIMMERMAN, R.P. Region 5, OIC of the Director. 89/06/05. BASKIN, K.P. Southern California Edison Co. 2pp. 50186-070-50186-079.

8906270336 Forwards Insp Repts 50-206/89-07-50-361/89-07 & 50-362/89-07 on 890402-30 No violations noted. MENDONCA, M.M. Region 5, OIC of the Director. 89/06/06. BASKIN, K.P. Southern California Edison Co. 2pp. 50318-004-50318-033.

8906210024 Forwards Amend Application 66 to License NPF-15, reworking limit curves & final repl.  
PAPAY, L.T. Southern California Edison Co. 89/06/12. Document Control Desk 1p. 50246-210-50246-283.

-8906270341 Insp Repts 50-206/89-07-50-361/89-07 & 50-362/89-07 on 890402-30 No violations noted Major areas inspected: operational safety verification, logical protection, security, plant trips & events & reliefing activities. JOHNSON, P.H. Region 5, OIC of the Director. 89/06/06. 28pp. 50318-006-50318-033

-8906210025 Amend Application 66 to License NPF-15, revising limit curves, low temp overpressurization protection temp & associated up to 8 effective full power yrs of operation.  
PAPAY, L.T. Southern California Edison Co. 89/08/12. 8pp. 50246-210-50246-283.

8908260196 Temporary Change Notice 4-2 to Rev 4 to EPIP 50123-VIII-40, "Health Phys Cal Leader Duties" W/89061818.  
PLAPPERT, R.D. Southern California Edison Co. 89/06/16. 40pp. 50239-350-50300-030

-8906210027 "Testing & Analysis of Unirradiated Heat Affected On-line Nuclear Generating Station Unit 3" final repl.  
MANAHAN, M.P. GARRABRANDT, J. Battelle Memorial Institute, 1735 TALNAGI, J. Ohio State Univ., Columbus, OH. 09/05/31. Edison Co. 56pp. 50246-227-50246-283.

## H. General correspondence

8906120021 Advises that author has assumed S McClusky responsibilities as project manager for plant & wishes to receive NRC correspondence to licensees. MARSH, F.B. Bechtel Power Corp. 89/05/25. HICKMAN, D.E. Project Directorate V. 1p. 50127-215-50127-215.

8906220060 Advises that no Planned Maint Sys, Inc electrical parts ordered by util since 850701, per 80522 request.  
NANCY, F.R. Southern California Edison Co. 89/06/19. CLEAVE, N. the Director. 1p. 50264-121-50264-121.

## P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor Dept. of. 2pp. 49949-065-49949-077.

8906260128 Forwards environ assessment & finding of no significant impact designated as PCN-253.  
HICKMAN, D.E. Project Directorate V. 89/06/21. BASKIN, K.P. Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 50064-105-50064-129.

-8905250451 Reemphasizes licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949-057-49949-077.

-8906290129 Environ assessment & finding of no significant impact designated as PCN-253.  
SAMWORTH, R.B. Project Directorate V. 89/06/21. 3pp. 50327-190-50327-191.

8906070290 Forwards Amends 72 & 60 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends add new license condition to implement integrated implementation scheduled program plan for scheduling all capital mds. HICKMAN, D.E. Project Directorate V. 89/05/15. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 50064-105-50064-129.

## Q. Inspection reports, IE Bulletins & correspondence

-8906070282 Amends 72 & 60 to Licenses NPF-10 & NPF-15, respectively, adding new license condition to implement integrated implementation schedule program plan for scheduling all capital mds. KNIGHTON, G.W. Project Directorate V. 89/05/15. 18pp. 50364-110-50364-125.

8905160189 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp. 50250-119-50250-120.

-8906070299 Safety evaluation supporting Amends 72 & 60 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 87041). 09/05/15. 4pp. 50064-126-50064-129.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Isolation Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 105pp. 50258-225-50258-226.

8906010109 Summary of 890501 meeting w/GE Owners Group in Rockville, MD to discuss emergency feedwater actuation sys. per 10CFR50.62 requirements. List of meeting attendees & viewpoints encl.  
L.H.C. Instrumentation & Control Systems Branch. 89/05/18. NEWBERRY, S. Instrumentation & Control Systems Branch. 35pp. 49990-265-49998-289.

8906090068 Forwards Insp Repts 50-206/89-11-50-361/89-11 & 50-362/89-11 & 0403-07 & notice of violation. Concerns regarding code repl on unqualified connectors for excore neutron monitors noted. MENDONCA, M.M. Region 5, OIC of the Director. 89/05/28. BASKIN, K.P. Southern California Edison Co. 3pp. 50102-182-50102-106.

8905310207 Informs that plant reactor coolant pump trip salpoint development methodology per Generic Lit 88-06 acceptable.  
HICKMAN, D.E. Project Directorate V. 89/05/23. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 49981-041-49981-043.

-8906090074 Notice of violation from Insp on 090313-17 & noted: failure to have record of qualification for predicted conditions re excore neutron monitors.  
MENDONCA, M.M. Region 5, OIC of the Director. 09/05/28. 50102-186.

8906070185 Advises that bene acid corrosion program acceptable per audit on 890417-18 in response to Generic Lit 08-05 Trip repl covering results encl.  
HICKMAN, D.E. Project Directorate V. 89/05/31. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 10pp. 50078-348-50078-357.

-8906090077 Insp Repts 50-206/89-11-50-361/89-11 & 50-362/89-11 & 0403-07. Violation noted: Major areas inspected: OIA program in changes & mds, inspector followup items & followup on items of CALDWELL, C.W., JOHNSON, P.H. Region 5, OIC of the Director. 50102-187-50102-201

8906060016 Forwards Amends 73 & 61 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends revise listed Tech Specs to increase interval for 18-month surveillance tests once per refueling interval defined as 24 months.  
HICKMAN, D.E. Project Directorate V. 89/05/31. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 50124-198-50124-235.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Draining Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp. 69783-215-69783-216.

8905240023 Suppl 1 to NRC Info Notice 89-008, "Degradation of Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 100pp. 50142-107-50142-108.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Rotating Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906070097 Confirms 803602 enforcement conference in Region V to discuss concerns re inoperability of emergency chiller's noted in Insp Repts 50-361/80-35 & 50-362/80-37 per 890524 & 31 telcons Agenda & notice of meeting encl.  
ZIMMERMAN, R.P. Region 5, Oic of the Director. 09/05/31. BASKIN, K.P. Southern California Edison Co. 4pp. 50070 268-50078 271.

8908070264 Summary of 080523 meeting w/initial capacity of steam generator safety valves. W/attendance list & viewgraph.  
FRAMMELL, C.M. Project Directorate V. 89/06/01. Project Directorate V. 42pp. 50064 049-50064 090.

8908210209 Forwards Insp Repts 50-206/89-06, 50-361/89-06 & 50-362/89-06 on 890219 0401 & notice of violation Rev to LERs addressing rept comments & identification of actions to be taken to ensure that appropriate event aspects addressed requested.  
ZIMMERMAN, R.P. Region 5, Oic of the Director. 09/06/02. BASKIN, K.P. Southern California Edison Co. 3pp. 50235 300-50235 322.

8906210213 Notice of violation from Insp on 890219 0401. Violations noted failure to rept within 30 days discovery that control rod drop times prior to exceeded allowed 3 s & failure to initiate compensatory measures for open fire doors.  
ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/06/02. 2pp. 50235 303-50235 304.

8906210218 Insp Repts 50-206/89-06, 50-361/80-00 & 50-362/89-06 on 890219-0401. Violations noted Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events.  
HUEY, F.R., TATUM, J.E., HONAN, L. Region 5, Oic of the Director. 09/08/02. 18pp. 50235 305-50235 322.

8905080103 Responds to NRC 080505 ltr re violations noted in Insp Repts 50-206/89-09, 50-361/89-09 & 50-362/89-09. Procedure E&C 24-10-17 will be revised to provide enhanced guidance on FIDN/DCP usage.  
BASKIN, K.P. Southern California Edison Co. 89/08/05. Document Control Branch (Document Control Desk). 8pp. 50093 008-50093 015.

8906270338 Forwards Insp Repts 50-208/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted.  
MENDONCA, M.M. Region 5, Oic of the Director. 09/08/06. BASKIN, K.P. Southern California Edison Co. 2pp. 50318 004-50318 033.

8908270341 Insp Repts 50-206/89-07, 50-361/89-07 & 50-362/89-07 on 890402-30. No violations noted Major areas inspected: operational safety verification, radiological protection, security plant trips & events & including actual ops.  
JOHNSON, P.H. Region 5, Oic of the Director. 09/08/06. 28pp. 50318 008-50318 033.

8906050143 Suppl 3 to NRC Info Notice 08-048, "Licenses Rupt of Defective Reheated Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/88. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906060148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 080-50143 195.

8906070273 NRC Info Notice 89-053, "Rupture of Extrusion Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142 001-50142 106.

8906270190 Ack receipt of 890605 response to violations noted in Insp Repts 50-206/89-09, 50-361/89-09 & 50-362/80-03.  
KIRSCH, D.F. Region 5, Oic of the Director. 89/08/16. BASKIN, K.P. Southern California Edison Co. 1p. 50388 001-50388 089.

8908220069 Responds to NRC Bulletin 00-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Westinghouse mechanical plugs removed from steam generator will be examined for primary water stress corrosion cracking.  
NANDY, F.R. Southern California Edison Co. 89/08/19. Document Control Branch (Document Control Desk). 2pp. 50294 119-50294 120.

8908270292 Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-07-029, Task Order 037. Individual quality evaluations of Insp repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/08/22. POLK, H. NRC - No Detailed Affiliation Given. 30pp. 50318 147-50318 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Svc." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50288 001-50288 108.

## R. Periodic operating reports & related correspondence

8908200066 Forwards monthly operating reports for May 1989 for San Onofre Nuclear Generating Station Units 2 & 3 & corrected rept for Apr 1989.  
NANDY, F.R. Southern California Edison Co. 89/08/15. Document Control Branch (Document Control Desk). 1p. 50235 001-50235 014.

8908200111 Monthly operating reports for Apr 1989 for San Onofre Units 2 & 3.  
SIACOR, E.R. Southern California Edison Co. 89/04/30. 2pp. 50235 013-50235 014.

## S. Reportable occurrences, LERs & related correspondence

8906140012 R.O. following report of inoperable inoperable device found in Apr 1989. No def.

8906070301 LER 89-005-00 on 890502, discovered failure of cello operating limit supervisory sys backup computer sys. Caused by computer mainframe error. Design change implemented to provide control room alarm upon backup computer sys failure. W/890601 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/06/01. 7pp. 50064 278-50064 282.

## V. Operator Examinations

8905300302 Advises that evaluation of requalification program & licensed personnel scheduled for wks of 800014 & 20. Ref mail listed on encl should be furnished by 890818.  
KIRSCH, D.F. Region 5, Oic of the Director. 89/05/12. MCCARTHY, C. Southern California Edison Co. 8pp. 49955 161-49955 188.

8906060414 Informs that SE Dugard employment terminated, therefore License OP-6356 2 exp. rpt.  
MORGAN, H.E. Southern California Edison Co. 89/05/20. Document Control Branch (Document Control Desk). 1p. 50033 093-50033 093.

## DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

8905300330 Forwards unclassified Rev 7 to EPIP GO-EIP-132, "Emergency Plan Drills & Exercises."  
WOODARD, J.D. Alabama Power Co. 89/05/11. Document Control Branch (Document Control Desk). 1p. 49954 340-49954 358.

8905260372 Responds to violation noted in Insp Repts 50-348/89-07 & 50-381/89-07. Corrective actions taken required fire watch established until sys returned to svc, personnel involved contacted re inadequate violations & memo issued.  
HAIRSTON, W.G. Alabama Power Co. 89/05/18. Document Control Branch (Document Control Desk). 4pp. 49933 009-49933 072.

8908050345 Rev 23 to EPIP FNP-O-EIP-16, "Emergency Equipment & Supplies." W/890526 ltr.  
HUOSPEIT, J.B. Alabama Power Co. 89/05/26. 8pp. 50022 331-50022 338.

8908080070 Ack receipt of 890407 response to violations noted in Insp Repts 50-348/89-03 & 50-381/89-03. Violation occurred as stated in notice of violation. Written statement describing corrective actions requested Encl withheld (ref 10CFR2 790).  
STOHR, J.P. Region 2, Oic of the Director. 89/08/02. HAIRSTON, W.G. Alabama Power Co. 2pp. 50063 008-50063 087.

8908140089 Forwards revised EIPs, including Rev 20 to FNP-O-EIP-4, Rev 18 to FNP-O-EIP-8, Rev 0 to FNP-O-EIP-20 & Rev 18 to emergency plan.  
HUOSPEIT, J.B. Alabama Power Co. 89/06/06. Document Control Branch (Document Control Desk). 2pp. 50187 145-50187 030.

8906140070 Revised EIPs, including Rev 0 to FNP-O-EIP-20, "Chemistry & Environ Support to Emergency Plan," Rev 20 to FNP-O-EIP-4, "Health Physics Support to Emergency Plan" & Rev 18 to FNP-O-EIP-6.  
Alabama Power Co. 89/08/02. 65pp. 50187 145-50187 203.

8908140073 Rev 16 to "Joseph M. Farley Nuclear Plant Units 1 & 2 Emergency Plan."  
Alabama Power Co. 89/06/01. 476pp. 50167 210-50167 030.

8908260084 Responds to NRC 890602 ltr re violations of security plan noted in Insp Repts 50-348/80-03 & 50-364/89-03. Violation denied. Roof hatch neither ingress door to vital area nor emergency exit from bldg. Alarm will be installed on hatch.  
HAIRSTON, W.G. Alabama Power Co. 89/08/10. Document Control Branch (Document Control Desk). 1p. 50304 327-50304 327.

## G. Adjudicatory correspondence

8905220012 Request for hearing of Alabama Power Co. (Farley Nuclear Power Plant Units 1 & 2, Enforcement Action EA-89-113). Forwards request for hearing in response to NRC 800328 order imposing civil monetary penalty for appropriate action.  
CHILK, S.J. Office of the Secretary of the Commission. #208 8757. 89/08/13. COTTER, B.P. Atomic Safety and Licensing Board Panel. 21pp. 50207 243-50207 283.

8905220113 Establishment of ASLB. Board will consist of J.H. Frye, chairman & J.H. Corper & W.H. Jordan, members. W/Certificate of Svc. Served on 890818.  
COTTER, B.P. Atomic Safety and Licensing Board Panel. #269 8777. 09/06/14. 3pp. 50207 122-50207 124.

## H. General correspondence

8906020149 Advises that EB Harris now chief executive officer & mailing address for listed personnel changed as stated.  
WOODARD, J.D. Alabama Power Co. 89/05/23. Document Control Branch (Document Control Desk). 1p. 50002 009-50002 006.

## M. Antitrust correspondence

8908260312 Forwards FR notice advising of antitrust settlement agreement resolving dispute between Alabama Power Co. & Alabama Electric Cooperative, Inc.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/08/20. MEYER, D.L. NRC - No Detailed Affiliation Given. 1p. 60300 178-60300 102.

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Comments on recognizes that employee & employer's reach settlement of issues raised in proceedings before completion of final process.  
ZECHE, W. Commissioners 89/05/03 DOLE, Labor, Dept. of 2pp 49949.065-49949.077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, who restrictions. Svc list encl.  
STELLON, J. Of the Executive Director for Operations 89/04/27 HAUSPURG, A Consolidated Edison Co. of New York, Inc. MAULCELL, J.L. Arkansas Power & Light Co. CROCKE, A.E. Baltimore Gas & Electric Co. 11pp 49949.067-49949.077

8905010336 Forwards Amends 81 & 73 to Licenses NPF-2 & NPF-8, respectively & safety evaluation Amends extend expiration dates of OLS from 126816 to 170625 for Unit 1 & from 126816 to 210331 for Unit 2.  
REEVES, E.A. Project Directorate II-1 89/05/19 HAIRSTON, W.G. Alabama Power Co. 3pp 49970.047-49970.059

8906010339 Amends 61 & 73 to Licenses NPF-2 & NPF-8, respectively, extending expiration dates of OLS to 170625 for Unit 1 & to 210331 for Unit 2.  
ADENSA, E.G. Project Directorate II-1 89/05/19 4pp 49970.050-49970.053

8906010341 Safety evaluation supporting Amends 81 & 73 to Licenses NPF-2 & NPF-8 respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/19 6pp 49970.054-49970.059

8906020171 Comments on licensee 881223 response to Generic Ltr 88-17 w/respect to expedite actions for loss of CHR Response appears to meet intent of Ltr but lacks details for listed items.  
REEVES, E.A. Project Directorate II-1 89/05/25 HAIRSTON, W.G. Alabama Power Co. 4pp 50001.342-50001.345

8906060247 Forwards update re status of activities associated w/Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety Related Equipment." Use of backup safety-related accumulators related to steam supply valves.  
HAIRSTON, W.G. Alabama Power Co. 89/06/01 Document Control Branch (Document Control Desk) 13pp 50036.114-50036.126

8906150038 Responds to notification of NRC of employee's potential safety issues, per 890427 Ltr. No restrictive clauses exist that would prohibit or in any way limit employee or ability for such employee from providing safety info to NRC.  
HAIRSTON, W.G. Alabama Power Co. 89/06/08 Document Control Branch (Document Control Desk) 1p 50185.177-50185.177

8906190257 Advises that no evidence of procurement activity w/Planned Maint Sys, Inc. exists, per 890522 inquiry.  
HAIRSTON, W.G. Alabama Power Co. 89/06/12 Document Control Branch (Document Control Desk) 1p 50204.359-50204.359

8906220223 Forwards SER supporting Ltr 831104 & 850422 responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
REEVES, E.A. Project Directorate II-1 89/06/13 HAIRSTON, W.G. Alabama Power Co. 3pp 50263.159-50263.191

8906220226 Safety evaluation supporting Ltr 831104 & 850422 responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors."  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/13 3pp 50263.162-50263.191

8906230261 Forwards proposed schedules for submission & requested completion of licensing items.  
HAIRSTON, W.G. Alabama Power Co. 89/06/19 Document Control Branch (Document Control Desk) 7pp 50276.010-50276.016

## Q. Inspection reports, E Bulletins &amp; correspondence

8905280372 Responds to violation noted in Insp Repts 50-348/89-07 & 50-364/89-07. Corrective actions taken required fire watch established until sys returned to svc. personnel involved counseled re inadequate verifications & memo issued.  
HAIRSTON, W.G. Alabama Power Co. 89/05/18 Document Control Branch (Document Control Desk) 4pp 49933.069-49933.072

8905280376 Forwards response to NRC 890407 Ltr re question on backfitting process & estimated implementation costs for certain generic issues.  
HAIRSTON, W.G. Alabama Power Co. 89/05/18 Document Control Branch (Document Control Desk) 3pp 49933.086-49933.089

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258.118-50258.224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258.225-50258.330

8906010202 Responds to NRC Bulletin 88-001 re defects of Westinghouse circuit breakers. All forty-seven Westinghouse Type DS breakers inspected were found to have acceptable breaker mechanism alignment.  
HAIRSTON, W.G. Alabama Power Co. 89/05/24 Document Control Branch (Document Control Desk) 1p 49986.181-49986.181

8906020227 Requests that licensee follow instructions of 890328 order & either request hearing or submit payment of civil penalty re operation of safety injection pump w/gas from crossover piping. Hydrogen accumulation discovered on 890228 not 06.  
TAYLOR, J.M. Dep. Exec. Dir. for NRC Reactor Reg. Regional Operations & Research (Post 890205) 89/05/25 MACDONALD, R.P. Alabama Power Co. 1p 50000.301-50000.301

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 100pp 50783.215-50783.215

8905240023 Suppl. 1 to NRC Info Notice 88-089, "Degradation of V Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp 50142.107-50142.107

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Cooling Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 107pp 69783.222-69783.222

8906070065 Forwards request for enforcement hearing re Enforcement 113 to question justification of imposed order concerning operation of subsystem charging pumps for use in recirculation mode.  
HAIRSTON, W.G. Alabama Power Co. 89/06/01 LIEBERMAN, J. U. (Post 870413) 1p 50122.359-50122.361

8906130206 Requests enforcement hearing on issues raised by Ltr 89-03 imposing civil monetary penalty in amount of \$75,000 re inappropriate subsystem charging pumps on 890226.  
MILLER, J.H. Alabama Power Co. MILLER, J.H. Beldin, Bingham, Williams & Ward REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds 50122.365-50122.361

8906080070 Ack receipt of 890407 response to violations noted in Ltr 89-03 & 50-364/89-03 violation occurred as stated in notice of violation describing corrective actions requested. Encl. with 10C.  
STORR, J.P. Region 2, Ofc. of the Director 89/06/02 HAIRSTON, W.G. Alabama Power Co. 2pp 50083.006-50083.007

8906090261 Advises that Ltr action in response to NRC Bulletin 88-001 complete.  
REEVES, E.A. Project Directorate II-1 89/06/05 ADENSA, E.G. II-1 1p 50123.358-50123.358

8906050143 Suppl. 3 to NRC Info Notice 89-046, "Licensee Request to Establish Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50142.214-50142.214

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Opened." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 107pp 50143.000-50143.000

8906130209 Proposes listed schedule for completion of NRC reviewed inservice insp program for ASME Code Class 1, 2 & 3 components. Ltr to complete remaining exam requirements.  
HAIRSTON, W.G. Alabama Power Co. 89/06/08 Document Control Branch (Document Control Desk) 2pp 50137.301-50137.302

8906150048 Responds to NRC Bulletin 88-008 & Suppl. 1, "Thermal Protection Connected to RCS." Based on results of witness exams of Ltr that no reportable indications noted.  
HAIRSTON, W.G. Alabama Power Co. 89/06/08 Document Control Branch (Document Control Desk) 2pp 50175.215-50175.218

8906190176 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Tube Mechanical Plugs." Info contained in Items 1 & 2 of Ltr correct for plugs supplied from listed heat numbers except for state.  
HAIRSTON, W.G. Alabama Power Co. 89/06/12 Document Control Branch (Document Control Desk) 7pp 50219.348-50219.354

8906070273 NRC Info Notice 89-053, "Rupture of Extraclean Steam Generator Tube No." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp 50142.001-50142.001

8906280156 Ack receipt of 890518 Ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/89-07 & 50-364/89-07.  
VERRELL, D.M. Region 2, Ofc. of the Director 89/06/13 HAIRSTON, W.G. Alabama Power Co. 1p 50327.183-50327.183

8906230128 Provides response to NRC Bulletin 88-010 for facility A circuit breakers purchased prior to 880801 identified.  
HAIRSTON, W.G. Alabama Power Co. 89/06/14 Document Control Branch (Document Control Desk) 10pp 50281.210-50281.219

8906260084 Responds to NRC 890602 Ltr re violations of security Repts 50-348/89-03 & 50-364/89-03 violation denied. Roof hatch to vital area not emergency exit from bldg. Alarm will be installed on 890618.  
HAIRSTON, W.G. Alabama Power Co. 89/06/18 Document Control Branch (Document Control Desk) 1p 50304.327-50304.327

8906270292 Forwards 21 Insp rpt executive summaries, per NRC C 029 Task Order 037. Individual quality evaluations of Insp rpt also Ltr. R.T. Science Applications International Corp. (formerly S. Inc.) 89/06/22 POLK, H. NRC - No Detailed Affiliation Given 50318-178

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50268.001-50268.001

## R. Periodic operating reports &amp; related correspondence

8906210049 Monthly operating rpt for May 1989 for JM Farley Nuclear 890609 Ltr.  
MOREY, D.N., WOODARD, J.D. Alabama Power Co. 89/05/31 50253.020

## S. Reportable occurrences, LERs &amp; related correspondence

8906010168 LER 89-005-00 on 890428, ESF actuation occurred when safety injection signal generated after train A solid state selector switch placed in operate mode caused by personnel error. Disciplinary action administered W/890524 ltr. MOREY, D.N., WOODARD, J.D. Alabama Power Co. 89/05/24 4pp. 49984:299-49984:302

8906020358 LER 89-006-00 on 890501, containment personnel & equipment hatches open for more than 7 days to support outage activities, constituting breach of the barrier. Containment hatch closed on 890505. W/890526 ltr. MOREY, D.N., WOODARD, J.D. Alabama Power Co. 89/05/26 2pp. 49984:231-49984:232

8906120049 NPDES noncompliance notification on 890517, discovered high total residual chlorine level from sample obtained on 890516 at miscellaneous cooling waters discharge point. Caused by improperly functioning valve. Valve will be repaired. HAIRSTON, W.G. Alabama Power Co. 89/06/06 Document Control Branch (Document Control Desk) 3pp. 50135:126-50135:128

8906260019 LER 89-007-00 on 890522, reactor tripped due to low steam generator level. Caused by loose electrical connector on steam generator feed pump 2A thrust bearing wear device. Preventive maintenance work will be developed W/890620 ltr. MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/06/20 4pp. 50312:289-50312:292

8906270168 LER 89-008-00 on 890527, reactor trip occurred. Caused by inadequate procedure for verifying proper insulation after reassembly of bearing oil piping. New bearing & permanent magnet generator stator installed W/890622 ltr. MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/06/22 4pp. 50325:223-50325:226

## DOCKET 60-388 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8905300124 Revised EPIPs, including Rev 3 to 73EP-EIP-001-OS, Rev 2 to 73EP-EIP-004-OS, Revs 1 to 73EP-EIP-005-OS, 009-OS, 011-OS & 082-OS & Revs 0 to 73EP-EIP-019-OS, 63EP-019-OS, 030-OS & 043-OS W/890515 ltr. HAIRSTON, W.G. Georgia Power Co. 89/05/15 105pp. 49935:176-49935:260

8905300277 Forwards Rev 9 to emergency plan, incorporating plume exposure pathway/evacuation zones, reformatted tables, update organizational changes & correcting typos. HAIRSTON, W.G. Georgia Power Co. 89/05/17 Document Control Branch (Document Control Desk) 2pp. 49931:093-49931:313

8905300364 Rev 9 to emergency plan. \* Georgia Power Co. 89/04/30 250pp. 49931:065-49931:313

8906120001 Forwards Insp Rpts 50-321/89-08, 50-369/89-08 & 50-424/89-08 on 891102-890106 & notice of violation. Notice of violation withheld (ref 10CFR2.790(d) & 73.21). EBNETER, S.D. Region 2, OIC of the Director. 89/05/31 HAIRSTON, W.G. Georgia Power Co. 2pp. 50139:085-50139:088

8906120004 Partially withheld Insp Rpts 50-321/89-08, 50-366/89-08 & 50-424/89-08 on 891102-890106 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected: physical security operational activities & safeguards mail handling. TILLMAN, A. Region 2, OIC of the Director. 89/03/00 2pp. 50136:067-50136:068

8906220331 Forwards Insp Rpts 50-321/89-08 & 50-369/89-09 on 890522-28. No violations or deviations noted. CLINE, W.E. Region 2, OIC of the Director. 89/06/14 HAIRSTON, W.G. Georgia Power Co. 2pp. 50267:109-50267:110

8906220332 Partially withheld Insp Rpts 50-321/89-08 & 50-369/89-09 on 890522-28 (ref 10CFR2.790 & 73.21). No violations noted. Major areas inspected: security organization, security plan audit, testing & maintenance, protected & vital areas & alarm status. STANSBERRY, W.W. Region 2, OIC of the Director. 89/06/09 1p. 50267:110-50267:110

8906260201 Rev 0 to EPIP 93EP-RCL-001-OS, "Emergency Sampling of Primary Coolant." W/890620 ltr. HAIRSTON, W.G. Georgia Power Co. 89/06/20 3pp. 60201:034-50201:036

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept. of. 2pp. 49949:055-49949:077

8905250451 Reemphasizes licensee's responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELLO, V. OIC of the Executive Director for Operations. 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. MAZUR, D.W. Washington Public Power Supply System. MCNEER, C. Wisconsin Electric Power Co. 11pp. 49949:087-49949:077

8905310173 Requests add info re util 890317 application for amendments to Licenses DPR-57 & NPF-5, per Generic Ltr 89-09. CROCKER, L.P. Project Directorate II-3. 89/05/17 HAIRSTON, W.G. Georgia Power Co. 4pp. 49971:060-49971:093

8906020322 Withdraws 890123 request for relief from hydrostatic testing of main steam piping, per ASME Code Section XI. HAIRSTON, W.G. Georgia Power Co. 89/05/30 Document Control Branch (Document Control Desk) 2pp. 49989:132-49989:133

8906020342 Forwards add info re DCRGR, per NRC 890424-26 audit. Incl. meeting including list of safety significant human engineering discrepancies shd. re-maintaining status. Unit 1 1990 main/reheating outage. HAIRSTON, W.G. Georgia Power Co. 89/05/30 Document Control Branch (Document Control Desk) 3pp. 49987:358-49987:360

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time. (Post 870411). 89/06/05 HARLOWE, A. Ecology Center of Southern California 1p. 50247:265-50247:271

8906120206 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 3pp. 50247:266-50247:268

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all. HARLOWE, A. Ecology Center of Southern California. 89/03/08 ZECH, L. Commissioners. 3pp. 50247:269-50247:271

8906030267 Forwards Director's Decision 89-03, transmittal ltr & FR notice denying OGRE petition filed under 10CFR2.206 for Commission take action applicable to all BWRs, per 890308 power outage on event at LaSalle Unit 2. MATTHEWS, D.B. Project Directorate II-3. 89/06/06 HAIRSTON, W.G. Georgia Power Co. 2pp. 50102:295-50102:318

8906140206 Forwards Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively, safety evaluation & notice of issuance Amends change Unit 1 reactor protection sys to provide consistency w/ Unit 2 Tech Specs & outage times for both units. CROCKER, L.P. Project Directorate II-3. 89/06/06 HAIRSTON, W.G. Georgia Power Co. 3pp. 50147:236-50147:264

8906140207 Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively, changing Unit 1 reactor protection sys (RPS) & control rod block surveillance requirements to provide consistency w/ Unit 2 Tech Specs & RPS functional test frequencies. MATTHEWS, D.B. Project Directorate II-3. 89/06/06 17pp. 50147:241-50147:257

8906140209 Safety evaluation supporting Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 3pp. 50147:258-50147:260

8906140212 Notice of issuance of Amends 163 & 100 to Licenses DPR-57 & NPF-5, respectively. Amends change Unit 1 reactor protection sys (RPS) & control rod block surveillance requirements for consistency w/ Unit 2 Tech Specs & RPS test frequencies. CROCKER, L.P. Project Directorate II-3. 89/06/06 4pp. 50147:261-50147:264

8906260016 Responds to request for add. info re plant hatch diesel generator loading design. HAIRSTON, W.G. Georgia Power Co. 89/06/00 Document Control Branch (Document Control Desk) 14pp. 50235:254-50235:267

8906260340 Forwards proposed reactor water cleanup weld plan & flaw evaluation criteria, per Generic Ltr 88-01, "NRC Position on IGSCC in BWR Avulsion, Loss of Steam, Loss of Water." HAIRSTON, W.G. Georgia Power Co. 89/06/18 Document Control Branch (Document Control Desk) 7pp. 50223:249-50223:255

8906260349 Forwards SER accepting license 840220 & 050603 responses to Generic Ltr 83-29, Item 4.5.3, "Reactor Trip Sys Reliability, On-Line Functional Testing." CROCKER, L.P. Project Directorate II-3. 89/06/19 HAIRSTON, W.G. Georgia Power Co. 3pp. 50292:316-50292:340

8906260362 SER supporting util response to Generic Ltr 83-29, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing." \* NRC - No Detailed Action Given. 89/06/19 3pp. 50292:319-50292:340

8906260375 Final response to FOIA request. App U records encl & available in PDR App V record withheld (ref FOIA Exempt on 5). PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/21 CURRAN, D. Harmon, Curran & Toussy. 5pp. 50236:094-50236:090

8906180659 Forwards safety evaluation accepting BWR Owners Group 850820 request for review of possible radiological consequences for accidental releases not meeting NUREG-0737, Item II.E.4.2(7) Regulatory analysis also encl. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 06/03/11 SNEZEK, J.H. Regional Operations & Generic Requirements, EDO (Pro 870413). 850pp. 50236:090-50237:289

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 109pp. 50258:119-50258:224

8905180204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258:330

8906010104 Responds to NRC 890508 ltr re violations noted in Insp Rpt 50-366/89-06. Corrective action standing order issued to check status of circuit in panel 2R25. S105 once per 24 hr until permanent rev to 34G0-OPS 030-25 could be processed. HAIRSTON, W.G. Georgia Power Co. 89/05/24 Document Control Branch (Document Control Desk) 4pp. 49984:048-49984:052

8906190122 Ack receipt of response informing NRC of steps taken to correct violations noted in Insp Rpts 50-321/89-04 & 50-366/89-04. HERDT, A.R. Region 2, OIC of the Director. 89/05/25 HAIRSTON, W.G. Georgia Power Co. 1p. 50219:324-50219:324

8905240023 Suppl 1 to NRC info Notice 85-083, "Degradation of Westinghouse ARD Relays" See list encl  
ROSSI, C Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc 108pp 50142 107-50142 213

8905240229 HRC Info Notice 89 051, 'Potential Loss of Required Shutdown Margin During Refueling Operations' Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp 89783 222-69783 227

8908120001 Forwards Insp Reps 50-321/88-37,50-368/88-37 & 50-424/88-53 on 881102-8901CS & notice of violation (No: ce of violation withheld (rel 1CCFR2 790(d) & 73 21)  
E8NE7ER,SD Reg or 2, O'c a' the Director. 89/05/31. HAIRSTON,WG George a  
Power, C 2nd 50136 665 50136 C80

-8906120004 Partially withheld Insp Repts 50-32188-37, 50-366/89-37 & 50-424/88-53 on 881102-890165 [rel 10CFR27290(d) & 7321] Violations noted Major areas inspected phys cal security operational activities & safeguards mail handling  
TILLMAN, A. THOMSON, D. MCGUIRE DR Reg on 2, Oic of the Director. 89/03/  
69 Doc 50136 DB75136 009

8906160136 Ack receipt of 890524 ltr informing HRC of steps taken to correct violations noted in Insp Reps 50-321/89-06 & 50-356/83-06.  
HERDAR Reget 2, O's of the Director. 83/06/05. HAIRSTON, WG Georgia  
Power Co. to 50192 331-50192-331

8906050143 Suppl 3 to NRC Info Notic 88-046, "Licensee Repl of Defective Rati-  
fished Circuit Breakers" Sys1st ord.  
ROSSI, C.E. Divison of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc 106pp 50142 214 50142 320.

8806050148 HRC Info Notice 89 052, "Potential Fire Damper Operations' Problems"  
Syc Isl ernd  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/08  
Consolidated Edison Co. of New York, Inc. 10700 50143 088 50143 195

8906070273 NRC Info Notice 83-053, "Rupture of Extraction Steam Line on High Pressure Turbine," Site 1 and  
ROSSI, C.E. Division of Operations' Events Assessment (Post 870411) 89/05/13  
Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906220331 Forwards Insp Rep's 50-32163 03 & 50-368/89 03 on 890522-26 No violations or deviations noted  
CLINE, WE Reg 2, Dlc of the Director, 69/08/14. HAIRSTONE, WG Georgia  
Power: Co 20267 108 50267:110

-8906220332 Partially withheld Insp Rpts 50-321/83-09 & 50-366/89-09 on 893522-20 (rel 10CFR2 730 & 73.21) No violations noted Major areas inspected security organization, security plan audit, testing & maint, protected & vital areas & alarm stations  
STANSBERRY, W.W., MCGUIRE, D.R. Region 2, C/o of the Director. 89/06/09. tp.  
50267-110-50267-110

8906270117 Forwards Insp Repts 50-321/88-02 & 50-356/89-02 on 690227-0317 & notice of violation  
GIBSON, A.F. Region 2, Dtc of the Director. 89/06/15 HAIRSTON, W.G. Georgia  
Power Co 2pp 50319-138-50319-226

-8908270132 Notice of violation from irsp on 890227-0317 Violation noted procedure did not provide for incorporation of vendor recommendations in mail procedures for 4,160 volt air metal clad switchgear.  
GIBSON A.F. Regan 2, C/o of the Director 89/06/15, 700 50319 138-50319 144.

-8908270147 Insp Repts 50-321/89-02 & 50-366/89-02 on 890227-0317. Violations noted. Major areas inspected: mart program & implementation per NRC Temporary Instruction 2515/97 dtd 891103  
CROWLEY, B.R., BLAKE, J.J. Region 2, Otc of the Director. 89/05/22. 81pp.  
50319 145 50319-226

8806270292 Forwards 21 Insp rept executive summaries, per NRC Contract NRC-03-87-029, Task Order 037, Individual quality evaluations of insp rept also prepared.  
L'NER, R. T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 POLK, H. NRC - No Detailed Abstract Given 30pp. 50318 147.  
50318 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment, (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 1C600 50268 001.50268-108

**R. Periodic operating reports & related correspondence**

8906210281 Month's operating rpts for May 1999 for Hatch Units 1 & 2, W/890612 r. BEARD, R.M., HIRSTON, W.G. Georgia Power Co 89/05/31, 12pp. 50235 336-50235 347

### S. Reportable occurrences, LERs & related correspondence

8906010268 LER 89 008-CO on 870728; inadequate design for inverter cooling caused power failure resulting in reactor scram. Caused by equipment failure due to inadequate HVAC design. In reactor refurbished. W/830524 ltr.  
TIPPS, S. B., HAIRSTON, W. G. Georgia Power Co. 09/05/24. 9pp. 49982-017-49982-025.

8906010291 Special Rept 89 002 on 090414, signal from triaxial time history accelerometer located inside drywall determined to contain excessive amount of noise & declared inoperable for more than 30 days Cause of event not determined.  
HAIRSTON, W.G Georgia Power Co 89/05/24. Document Control Branch (Document Control Desk) Spc. 49904/200.49984.294.

penal Smoke detectors in battery rooms replaced w/heat detectors.  
HAIRSTON, W G Georgia Power Co. 89/06/08 Document Control Desk  
Control Desk) Spp 50132 034-50132 038.

## DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905300131 Rev 22 to EPIP 1903 060, "Emergency Supplies & Equipment"  
EWING E C. Arkansas Power & Light Co. 89/05/11. 3pp. 49331:314-4

8905300134 Revised EIPs,including Rev 14 to 1903 042,Rev 13 to 1903 050  
to 1003 050  
EWING,E C. Arkansas Power & Light Co 89/05/11. 10pp. 49935,338.

8906050238 Responds to NRC 890414 ltr re weaknesses noted in 'ris  
89-12 & 50-368/89-12 on 1989 radiological emergency  
exercise. Corrective action stating levels of certain key emergency tor  
will be evaluated  
JAMES D E Arkansas Power & Light Co 09/05/19 CALLAN, L J Reg  
Director 3pp 50026 065-50026 067

8806080104 Rev 4 to EPIP 1904.05, "Atmospheric Stability Class Determination"  
EWING E.C. Arkansas Power & Light Co. 89/05/30. 11pp. 50095 032.

8908140167 Forwards Insp Repts 50-313/09-20 & 50-368/09-20 on 8908140167 of violation Rept data ls & notice of violation withheld (rel 10CFR 73.21) MILHOAN,J.L. Region 4, Dir of Iha Director. 89/06/07. CAMPBELL, Michael & Light Co. 2pp. 50166 179-50166 181

-8906140180 Partially withheld Insp Repts 50-313/89-20 & 50-360/89-20 (rol 10CFR73.21) Violations noted re inadequate assessment aids & measures. Major areas inspected physical security program, including m  
KELLY J A Region 4. Ofc of the Director. 89/08/07 In 50166-181-50

P. Operating licenses along documents & correspondence

6905310194 Forwards revised Tech Spec Pages 3/4 1-5,3/4 1-23 & 8  
 application for amend to License NPF-6 Specs cover moderator to  
 control element assembly drop time  
 JAMES,D.E. Arkansas Power & Light Co. 09/04/27 Document Control  
 Control Desk) to 49961-037-49981-040

\* Arkansas Power & Light Co. 89/04/27 3pp. 49961-038-49061-040

8805250448 Discusses MDU between NRC & DDL re employee protection; recognizes that employees & employers reach settlement of issues relatively quickly before completion of formal process  
ZACH, L. W. Comm ss'gnars. 89/05/03 DOLE, E. Leber, Dept. of Energy  
49949 077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues, w/o restrictions. Svc list and.  
STELLO,V. Dir of the Executive Director for Operations. 89/04/27  
Consolidated Edison Co of New York, Inc. ELLIS,W.B. Connecticut  
Power Co. MCCORMICK W.T. Consumers Power Co. 1100 40940 601

8006010108 Summary of 800501 mooring w/C-E Owners Group in response to emergency loadwater reduction system 10CFR50.82 requirements including attendance & viewpoints and  
 LI, H.C. Instrumentation & Control Systems Branch. 09/05/10. NEWB  
 mental on & Control Systems Branch. 35pp. 49998 265, 49990 280

8908010388 Forwards environ assessment & finding of no significant  
850320 & 24 proposed deletion of ETS concerning land-use mgmt  
HARBURCK, C.C., POSLUSNY, C. Project Directorate IV. 89/05/25, CAN  
Kansas Power & Light Co. 3pp. 50122-274-50122-200

-8908010370 Environ assessment & finding of no significant impact  
posed detention of ETS from Licenses LDP-51 & NPF-6.  
DICK G. Procl Directorate IV 89/05/25 App 50122-277-50122-280

8906080388 Advises that FJ Heddon assigned Director for Project  
IV. Address & telephone number listed  
RUBENSTEIN, L. S. Assistant Director for Region IV Reactors & Spent  
05/31 CAMPBELL, J. G. Arkansas Power & Light Co. 309 56034-1472

8608130183 Forwards add info to assure documentation of certification  
NRC 890327 request No specific guidance on submittal con  
provided.Licensee process for selecting translate appeared to be ad  
JAMES,D.E. Arkansas Power & Light Co. 89/05/31. Document Cont  
ment Control Desk. 69pp. 50138 079-50138 277

-8906130184 Rev 1 to ERC892402, "Arkansas Nuclear Dno Tronl  
Guideline Simulator Fidelity Testing"  
SMITH P.E. Arkansas Power & Light Co 89/04/05 11pp 50138-148.

-8908130185 Rev 2 to ERC890085, "Arkansas Nuclear Dno Troni-  
Guide na Simulator Mod Control"  
SMITH, D.E. Arkansas Power & Light Co. 89/04/06, 40pp, 50138-169.

-8806130189 Rev 1 to ERC891282, "Arkansas Nuclear One Training  
Guideline Documents Which Affect Training"  
CROSSLAND, P.D. Arkansas Power & Light Co. 09/04/05. 1;  
60138 210

8906130194 Rev 2 to ER0892154, "Arkansas Nuclear One Unit II Steam Generator Operator Test".  
SMITH,D.E. Arkansas Power & Light Co. 89/04/19 67pp 50136 211-50136 277.

8906080085 Forwards safety evaluation accepting unit response to NUREG-0737, Item II D.1, "Performance Testing of Relief & Safety Valves". Response conforms to GDCs 14.15 & 30 of App A to 10CFR50.  
PDSUSNY,C. Project Directorate IV. 89/06/01 CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 50095.222-50095.234.

8906080088 Safety evaluation accepting unit response to NUREG-0737, Item II D.1, "Performance Testing of Relief & Safety Valves".  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 10pp. 50095.225-50095.234.

8906090284 Forwards Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends delete remaining portions of App B Tech Specs dealing w/land mgmt for both units.  
HARBUCK,C.C., PDSUSNY,C. Project Directorate IV. 89/06/01. CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 50096.274-50096.289.

8906090266 Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively, deleting remaining portions of App B Tech Specs dealing w/land mgmt for both units.  
HEBDON,F.J. Project Directorate IV. 89/06/01. 8pp. 50096.279-50096.286.

8906090268 Safety evaluation supporting Amends 122 & 96 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 3pp. 50096.287-50096.289.

8906090202 Forwards Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends change Tech Specs to establish range of membership of safety review committee from 8 to 12 members.  
HARBUCK,C.C., PDSUSNY,C. Project Directorate IV. 89/06/02 CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 50102.319-50102.334.

8906090206 Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively, establishing range of membership of safety review committee from 8 to 12 members in Tech Specs.  
HEBDON,F.J. Project Directorate IV. 89/06/02. 11pp. 50102.322-50102.332.

8906090211 Safety evaluation supporting Amends 123 & 97 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/02. 2pp. 50102.333-50102.334.

8906150138 Comments on unit response to Generic Ltr 88-17 re expeditious actions for loss of DHR. Response mail intent of generic ltr but lacks some details requested in Encl 2 of ltr. NRC observations listed.  
HARBUCK,C.C., PDSUSNY,C. Project Directorate IV. 89/06/07. CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 50185.304-50185.308.

8906250109 Application for amend to License NPF-6, revising Tech Spec 4.3.1.14 to reflect core protection calculator upgrade.  
CAMPBELL,T.G. Arkansas Power & Light Co. 89/06/13. HEBDON,F.J. Project Directorate IV. 5pp. 50304.232-50304.238.

8906280111 Proposed Tech Spec re core protection calculator sys.  
\* Arkansas Power & Light Co. 89/06/13. 2pp. 50304.237-50304.238.

8906280182 Requests 30 day extension beyond 890620 deadline to respond to plant specific backlog re improved auxiliary feedwater sys reliability at facility. Addl time needed to review forthcoming NRC response to unit 890512 request.  
EWING,E.C. Arkansas Power & Light Co. 89/06/14. HOLAHAN,G.M. Division of Reactor Projects - III,IV & Special Projects (Post 870411). 2pp. 50292.307-50292.308.

8906280290 Responds to Donahoe Ltr 89-04, "Guidance on Developing Acceptable In-service Testing Programs". Response to generic ltr for plant Unit 2 not required since Unit 2 inadvertently omitted from Table 2 of generic ltr & SER issued on 890620.  
JAMES,D.E. Arkansas Power & Light Co. 89/06/14. HEBDON,F.J. Region 4, Ofc of the Director. 1p. 50300.189-50300.189.

8906250087 Application for amend to License NPF-6, revising Tech Specs re control element assembly drop times, based on C-E Analysis Average drop time must be less than or equal to 3.2 s limit previously applied.  
CAMPBELL,T.G. Arkansas Power & Light Co. 89/06/15. HEBDON,F.J. Project Directorate IV. 54pp. 50327.024-50327.085.

8906260089 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for control element assembly drop times.  
\* Arkansas Power & Light Co. 89/06/15. 54pp. 50327.032-50327.085.

## Q. Inspection reports, IE Bulletins & correspondence

8905280355 Ack receipt of 890504 response to violations re configuration control of integrated control sys noted in Insp Repts 50-313/89-04 & 50-368/89-04. Planning details for implementation & completion of actions requested by 890831.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/17. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 49933.142-49933.145.

8905280238 Responds to NRC 890414 ltr re weaknesses noted in Insp Repts 50-313/89-12 & 50-368/89-12 on 1989 radiological emergency preparedness exercises. Corrective action: staffing levels of certain key emergency response positions will be evaluated.  
JAMES,D.E. Arkansas Power & Light Co. 89/05/19. CALLAN,L.J. Region 4, Ofc of the Director. 3pp. 50028.085-50028.087.

8906070404 Requests extension for response to violations noted in Insp Repts 50-313/89-16 & 50-368/89-16 re procurement of Okonite T-95 tape.  
EWING,E.C. Arkansas Power & Light Co. 89/05/19. CALLAN,L.J. Region 4, Ofc of the Director. 1p. 50045.158-50045.158.

8906070203 Requests 30 day extension to respond to 890424 notice of violation & proposed imposition of civil penalty re certain environ qualification activities.  
JAMES,D.E. Arkansas Power & Light Co. 89/05/19. MARTIN,R.D. Region 4, Ofc of the Director. 1p. 50084.190-50084.190.

8905160198 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys". Svc ltr encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves". Svc ltr encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.330.

8905280003 Ack receipt of 890505 ltr & payment of civil penalties in amount of \$175,000 per NRC 890407 ltr.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/05/22. CAMPBELL,G. Arkansas Power & Light Co. 1p. 49935.165-49935.165.

8905280222 Ack receipt of 890425 ltr in response to violations noted in Insps 50-313/88-36 & 50-368/88-35. Addl info re steps taken to preclude recurrence of valve misalignments associated w/contaminant integrated leak rate test needed.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/23. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 50000.357-50000.361.

8906080242 Notification of Significant License Meeting w/utl in Region IV ofc on 890607 to discuss backlog of past due LERs & apparent violation of 10CFR50, App B, Criterion for failure of design analysis to address all operating modes.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/05/24. Region 4, Ofc of the Director. 2pp. 50036.027-50036.028.

8906140254 Confirms addl extension until 890601 to respond to violations noted in Insp Repts 50-313/89-16 & 50-368/89-16 re procurement of Okonite T-95 tape. Extension granted to allow mgmt review of issues.  
LOMAX,D.B. Arkansas Power & Light Co. 89/05/25. CALLAN,L.J. Region 4, Ofc of the Director. 1p. 50165.310-50165.310.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply". Svc ltr encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89783.215-89783.221.

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays". Svc ltr encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations". Svc ltr encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89783.222-89783.227.

8906190162 Responds to violation noted in Insp Repts 50-313/89-16 & 50-368/89-16. Violation denied. Unit correctly procured Okonite T-95 tape as commercial grade & appropriately dedicated for safety-related applications at facility.  
CAMPBELL,T.G. Arkansas Power & Light Co. 89/06/01. CALLAN,L.J. Region 4, Ofc of the Director. 4pp. 50220.225-50220.228.

8906150192 Confirms arrangements for 890607 mgmt meeting & enforcement conference to discuss plans & schedule for issue of overdue LERs & other reporting issues & to discuss violation noted in Insp Repts 50-313/89-04 & 50-368/89-04, respectively.  
CALLAN,L.J. Region 4, Ofc of the Director. 89/06/02. CAMPBELL,G. Arkansas Power & Light Co. 3pp. 50192.298-50192.298.

8906130320 Confirms 890812 mgmt meeting & enforcement conference in Region IV ofc re violations in Insp Repts 50-313/89-04 & 50-368/89-04 covering piping & support sys design for Unit 1. HPIS temps expected in all modes of operation. Agenda encl.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/06. CAMPBELL,G. Arkansas Power & Light Co. 3pp. 50138.009-50138.011.

8906140152 Revised notification of significant license meeting/mgmt meeting on 890612 in Region IV ofc to discuss backlog of past due LERs, per Insp Repts 50-313/89-22 & 50-368/89-22 & apparent violation of 10CFR50, App B.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/08. Region 4, Ofc of the Director. 2pp. 50170.181-50170.182.

8905150209 Forwards Insp Repts 50-313/89-21 & 50-368/89-21 on 890508-12. No violations or deviations noted.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/06. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 50165.341-50166.009.

8906150211 Insp Repts 50-313/89-21 & 50-368/89-21 on 890508-12. No violations or deviations noted. Major areas inspected: chemistry/radiochemistry program & water chemistry & radiochemistry environmental measurements.  
NICHOLAS,J.B., WILBOURN,L., BAER,R.E. Region 4, Ofc of the Director. 89/06/02. 27pp. 50185.343-50186.009.

8906140157 Forwards Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 & notice of violation Rept details & notice of violation withheld (rol 10CFR73.21).  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 50166.179-50166.181.

8906140160 Partially withheld Insp Repts 50-313/89-20 & 50-368/89-20 on 890501-05 (rel 10CFR73.21). Violations noted re inadequate assessment aids & compensatory measures. Major areas inspected: physical security program including mgmt support.  
KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director. 89/06/07. 1p. 50166.181-50166.181.

8906150183 Ack receipt of 890519 ltr in response to 890424 notice of violation & proposed imposition of civil penalty. Request for 30-day extension acceptable.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/06/07. CAMPBELL,G. Arkansas Power & Light Co. 1p. 50175.220-50175.221.

8906050143 Suppl 3 to NRC Info Notice 89-048, "Licensee Rept of Detective Reluctant Circuit Breakers". Svc ltr encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.



8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08  
Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195.

8905140135 Responds to NRC Bulletin 89-001, requesting implementation of certain actions to determine if the Westinghouse steam generator tube mechanical plugs installed at plants No. 1 and 2 are in good condition. Concern in use at plant.  
JAMES, D.E. Arkansas Power & Light Co. 89/08/08 Document Control Branch (Document Control Desk) 2pp. 50170 205-50170 206

8906190145 Ack receipt of 890618 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-313/89-12 & 50-368/89-12  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/12 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50215 145-50215 148.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13.  
Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906210088 Forwards Insp Rpts 50-313/89-24 & 50-368/89-24 on 890515-10 & notice of violation.  
MILHOAN, J.L. Region 4, Ofc of the Director. 09/06/15. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50253 006-50253 015

8906210107 Notice of violation from Insp on 890515-10. Violation noted NRC inspector observed individual cross step-off pad into clean area while removing potentially contaminated protective clothing.  
Region 4, Ofc of the Director. 89/08/15. 1p. 50253 006-50253 008

8906210114 Insp Rpts 50-313/89-24 & 50-368/89-24 on 890515-10. No violations noted. Major areas inspected, revised on protection program as set forth in core insp program.  
RICKETSON, L.T., BAER, R.E. Region 4, Ofc of the Director. 89/06/12. 7pp. 50253 009-50253 015.

8906270218 Forwards Insp Rpts 50-313/89-18 & 50-368/89-18 on 890416-0531 & notice of violation. Unresolved item noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/18. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 50304 168-50304 187

8906270222 Insp Rpts 50-313/89-18 & 50-368/89-18 on 890416-0531. Violation noted. Major areas inspected. Plant status, follow-up on previously identified items, follow-up of events, operational safety verification & testing of mods.  
JOHNSON, W.D., HAAG, R.C., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/06/15. 17pp. 50304 171-50304 187.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23.  
Consolidated Edison Co. of New York, Inc. 108pp 50268 001-50268 106.

#### R. Periodic operating reports & related correspondence

8905280207 Monthly operating rpt for Apr 1989 for Arkansas Nuclear One Unit 2W/  
890515 ltr.  
WHITT, M.S., JAMES, D.E. Arkansas Power & Light Co. 69/04/30. 8pp. 49927 203-49927 208.

8908200205 Monthly operating rpt for May 1989 for Arkansas Nuclear One Unit 2W/  
890615 ltr.  
WHITT, M.S., JAMES, D.E. Arkansas Power & Light Co. 89/05/31. 6pp. 50226 187-50226 172.

#### S. Reportable occurrences, LERs & related correspondence

8905300612 LER 89-008-00 on 890418, high pressure turbine extraction ruptured resulting in reactor trip on high RCS pressure. Caused by pipe wall thinning due to erosion-corrosion. Defective welding replaced & sys satisfactory. W/890518 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/05/18. 7pp. 49957 289-49957 295.

8906010257 LER 89-014-01 on 890627, emergency diesel generator failed. Caused by engine fuel starvation due to severely fouled Y-sterliners. 2F-195B screen element Mesh screen Internals of Y-sterliners removed. W/890520 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/20. 12pp. 49984 265-49984 276.

8906010194 LER 89-007-00 on 890424, snubber on valve (2CV-4653) on pressurizer spray line disconnected while performing inservice insp of mechanical snubbers. Caused by inadequate work controls. Snubber on 2CV-4653 replaced W/890521 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/21. 4pp. 49988 207-49988 210.

8906010224 LER 89-015-01 on 840302, discrepancy in fire barrier penetration 2089-0002, which previously evaluated acceptable, identified as nonfunctional. Caused by lack of definitive guidelines in walkdown program. W/890522 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/22. 4pp. 49988 113-49988 116.

8906010281 LER 89-010-00 on 890425, discovered that valve stroke surveillance test for LPSI sys & relieving water tank had not been performed. Caused by personnel incorrectly in field tests as already performed W/890522 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/22. 4pp. 49988 025-49988 028.

8906010345 LER 89-006-01 on 860421, inadvertent actuation of reactor protective sys occurred. Caused by Channel A sys departure from nucleate boiling ratio & high local power density trip functions bypassed during shutdown operations. W/890522 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/22. 4pp. 49988 014-49988 017.

8908020001 LER 89-022-00 on 881103, two discrepancies noted in DBA assumptions used in evaluations to demonstrate environment qualification of equipment in containment. Caused by lack of clearly defined basis of accident analysis. W/890522 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/22. 4pp. 50192 010-50192 013.

8906010208 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl.  
STEIN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analysis Branch. 3pp. 50122 244-50122 273.

8908010210 Summary of 890517 meeting w/INPO in Bethesda, MD re similarities & differences between INPO & NRC performance indicators.  
BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/10. W/IRAMS M., NOVAK, T., WOLF, F. NRC - No Detailed Affiliation Given. 28pp. 50122 247-50122 273.

8908020232 LER 87-002-01 on 870213, discovered degraded live barriers due to installation of improper seal mat in seismic gap separating adjacent bldgs. Caused by inadequate instructions during construction phase. Fire watch established. W/890523 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/23. 5pp. 50000 150-50000 154.

8906010304 LER 89-020-00 on 860712, discovered that time delay function associated w/leader circuit breaker from ESF bus to svc water pump inoperable. Caused by not removing jumper wire. Jumper wire removed & drawings revised. W/890524 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/24. 4pp. 49983 084-49983 087.

8906020343 LER 89-015-00 on 880801, row of fire barrier penetration log identified 35 penetrations not inspected within Tech Spec required interval. Caused by inadequate procedure & personnel error. Log & test procedures revised. W/890524 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/05/24. 4pp. 50000 254-50000 257.

8906050390 LER 84-016-01 on 840616, Train B of sodium hydroxide addition sys discovered inoperable during monthly surveillance test. Caused by personnel error. Administrative procedure revised to provide clarification. W/890530 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/05/30. 4pp. 50033 038-50033 041.

8906050392 LER 89-001-00 on 890503, reactor protective sys instrumentation declared inoperable due to channel failing low intermittently. Caused by misinterpretation of procedure. Procedural guidance will be issued. W/890530 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/05/30. 4pp. 50043 024-50043 027.

8906050377 LER 89-018-00 on 880817, pressurizer low pressure trip overridden by bypass at pressure greater than allowed. Caused by personnel error resulting in inadequate procedure. Plant protection sys calibr procedures revised. W/890601 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/01. 4pp. 50021 128-50021 131.

8906050398 LER 87-010-00 on 870522, plant protection sys panels seismic qualification compromised due to loose fasteners. Caused by personnel error when personnel elected not to tighten all screws. Personnel counseled. W/890601 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/01. 4pp. 50033 354-50033 357.

8906080105 LER 89-023-00 on 880219, inoperability of mechanical snubber on main steam supply piping discovered. Caused by high dynamic loading of piping & snubber due to water entrainment in steam piping. Snubber replaced. W/890601 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/01. 4pp. 50030 313-50030 318.

8906070050 LER 89-016-01 on 880820, Tech Specs limit for containment spray sys Train B actuation response time exceeded. Caused by inadequate procedures. Procedures for routine periodic response time testing revised for discrepancy. W/890602 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/02. 6pp. 50061 152-50061 157.

8906070058 LER 89-006-00 on 890508, overspeed trip of steam turbine driven emergency pump occurred. Caused by degraded ramp generator. Ramp generator replaced & overspeed circuit calibr. W/890602 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/06/02. 4pp. 50053 174-50053 177.

8906070313 LER 89-017-00 on 880804, discovered that required Type C testing of containment isolation valves not performed resulting in noncompliance w/tech Specs. Caused by personnel error. Actions taken to test affected valves. W/890602 ltr.  
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/06/02. 4pp. 50072 356-50072 359.

8906120006 LER 89-018-00 on 880720, discovered blowdown pipe missing required pipe whip restraint. Caused by inadequate control of deviations from design requirements during original const. Pipe whip restraint installed. W/890603 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/03. 4pp. 50127 042-50127 045.

8906120027 LER 87-012-00 on 870511, discovered low temp overpressure sys relief valves deviated from configurations shown on piping isometric drawings. Caused by lack of programmatic mod controls. Snubber clamp replaced. W/890605 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/05. 4pp. 50127 050-50127 053.

8906120019 LER 89-011-00 on 870727, discovered that instrumentation for shutdown cooling sys flow rate did not meet requirements of Tech Spec 3.3.3.6. Caused by personnel error. Plant mod developed & installed. W/890608 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/08. 4pp. 50127 045-50127 048.

8906120019 LER 89-018-00 on 880618, during inservice insp & testing 34 snubbers discovered to be inoperable. Caused by problems, including vibration induced wear, dirt intrusion, excessive lubrication & excessive heating. W/890608 ltr.  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/06/08. 7pp. 50130 211-50130 217.

8906120038 LER 85 028 00 on 851025 procedure for safety injection tanks identified as allowing cross-connecting of safety injection tanks via nonseismic piping of nitrogen add-on sys for tanks caused by personnel error. W/800606 IIR  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 09/06/06 4pp 50130.340-50130.343

8906220098 LER 09 005 03 on 890518 25 & 31, void found in silicone foam mat caused by inadequate procedural guidance to ensure voids not present in sealing mat after installation. Repairs initiated to restore seals to working order. W/890616 IIR  
MILLER, D., EWING, E.C. Arkansas Power & Light Co. 89/06/16 4pp 50266.028-50266.032

#### DOCKET 50-389 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8906050074 Forwards Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07 No violations or deviations noted. Rept documents oral commitment made by licensee  
COLLINS, D.M. Region 2, Ofc of the Director. 09/05/15 TUCKER, H.B. Duke Power Co. 2pp 50032.274-50032.286

8908050076 Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07 No violations or deviations noted. Major areas inspected: emergency preparedness requirements & practices implemented during licensee response to Steam Generator B tube rupture  
CUNNINGHAM, L., RANKIN, W.H. Region 2, Ofc of the Director. 89/05/15 11pp 50032.276-50032.286

8905310225 Application for amendments to Licenses NPF-9 & NPF-17, re: locating fire protection requirements from Tech Specs to FSAR per Generic Ltrs 85-10 & 88-12  
TUCKER, H.B. Duke Power Co. 89/05/19 Document Control Branch (Document Control Desk) 6pp 49985.297-49985.304

8905310227 Proposed Tech Specs re fire protection  
Duke Power Co. 09/05/19 1p 49985.303-49985.304

8906080055 Forwards proposed rev to FSAR & Tech Spec & license changes reflecting re: location of fire protection requirements to FSAR  
TUCKER, H.B. Duke Power Co. 89/05/23 Document Control Branch (Document Control Desk) 8pp 50043.178-50043.185

8906010195 Forwards response to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09 per 890524 telcon re 10CFR73.21 criteria  
BYERS, W.T. Duke Power Co. 80/05/30. GIBSON, J.L. Reactor Safeguards Branch 1p 49965.226-49965.227

8906010196 Responds to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09 (ref 10CFR73.21)  
TUCKER, H.B. Duke Power Co. 09/04/27 Document Control Branch (Document Control Desk) 1p 49005.227-49905.227

8906220200 Forwards Insp Repts 50-369/89-13 & 50-370/89-13 on 890501-05 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director. 89/08/05. TUCKER, H.B. Duke Power Co. 2pp 50253.195-50253.197

8906220203 Partially withheld Insp Repts 50-369/89-13 & 50-370/89-13 on 890501-05 (ref 10CFR2.780 & 73.21) Two noncritical violations noted re failure to conduct psychological exam. Major areas inspected: mgmt support, record & repts & lighting  
THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/06/01 1p 50253.107-50253.107

8906190117 Revised EPIPs, including Change 0 to HP/1/D/10Q9/15, "Unit 1 Nuclear Post-Accident Containment Air Sampling Sys Operating Procedure" & Change D to HP/2/D/10Q9/15, "Unit 2 Nuclear Post-Accident Containment Air Sampling Sys" W/890612 IIR  
MCCONNELL, T., SMITH, R., TUCKER, H.B. Duke Power Co. 09/06/12 45pp 50208.015-50208.059

8906230236 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA 08, "Environmental Monitoring for Emergency Conditions for Catawba Nuclear Station"  
TUCKER, H.B. Duke Power Co. 89/06/19 Document Control Branch (Document Control Desk) 1p 50294.170-50294.220

8906230240 Rev 5 to "Emergency Dose Assessment Manual"  
HARRIS, R.E. Duke Power Co. 09/06/13 50pp 50294.179-50294.228

##### K. Utility Final Safety Analysis Report (FSAR) & amendments

8906260216 Updated FSAR for McGuire Nuclear Station Units 1 & 2 W/ 890622 IIR  
TUCKER, H.B. Duke Power Co. 09/12/31 400pp 50314.001-50317.004

##### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach entitlement of issues raised in proceedings before completion of formal process  
ZECI, L.W. Commissioners. 00/05/03. DOLE, F. Labor, Dept. of 2pp 49949.085-49949.077

8906250451 Reemphasizes licensee's responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V., Ofc of the Executive Director for Operations. 08/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. FERLAND, E.J. Public Service Electric & Gas Co. of New Jersey. SADDICK, H.D. Rochester Gas & Electric Corp. 11pp 49940.067-49949.077

8905310239 Advises that all valves added to Rev 11 & 7 to Units 1 & 2 pump & valve IST program, respectively w/ listed exceptions.  
TUCKER, H.B. Duke Power Co. 89/05/18 Document Control Branch (Document Control Desk) 2pp 49968.275-49968.278

8905260374 Responds to US Hood 890417 request for addl info re 890122 proposed revised reactor vessel pressure temp limits. Revised capsule results w/ to be implemented in late 1990. Applicable Tech Specs encl.  
TUCKER, H.B. Duke Power Co. 89/05/17 Document Control Branch (Document Control Desk) 3pp 49933.134-49933.141

8905260379 Proposed Tech Specs re RCS pressure temp limits  
Duke Power Co. 89/05/17 5pp 49933.137-49933.141

8905310225 Application for amendments to Licenses NPF-9 & NPF-17, re: locating fire protection requirements from Tech Specs to FSAR per Generic Ltrs 85-10 & 88-12  
TUCKER, H.B. Duke Power Co. 89/05/10 Document Control Branch (Document Control Desk) 6pp 49985.297-49985.304

8905310227 Proposed Tech Specs re fire protection  
Duke Power Co. 89/05/10 1p 49985.303-49985.304

8905050200 Responds to L Ltr 890509 telcon request for addl info re DPC-NE 2000, "DCIHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Assemblies"  
TUCKER, H.B. Duke Power Co. 89/05/10 Document Control Branch (Document Control Desk) 1p 50021.358-50021.360

8908020356 Forwards responses to questionnaire NRC distributed to all licensees on 890407 re backfilling process. Endorses NUMARC comments. Comments should be used for strengthening backfill process.  
TUCKER, H.B. Duke Power Co. 89/05/25 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 4pp 50000.345-50000.348

8906020372 Forwards Amendments 96 & 78 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends changes Tech Specs re functional testing of fuses. Portion of request re location of listing of containment penetration devices denied.  
MATTHEWS, D.B. Project Directorate II-3. 89/05/25 TUCKER, H.B. Duke Power Co. 7pp 50000.271-50000.291

8906020376 Amends 96 & 78 to Licenses NPF-9 & NPF-17, respectively, changing Tech Specs re functional testing of fuses.  
MATTHEWS, D.B. Project Directorate II-3. 89/05/25 7pp 50000.270-50000.294

8906020380 Safety evaluation supporting Amendments 96 & 78 to Licenses NPF-9 & NPF-17, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25 3pp 50000.205-50000.267

8906020382 Notice of denial of portion of amendments to Licenses NPF-9 & NPF-17 & opportunity for hearing. Responds to amend request re functional testing of fuses approved by Amendments 96 & 78 to Licenses NPF-9 & NPF-17, respectively.  
MATTHEWS, D.B. Project Directorate II-3. 89/05/25 4pp 50000.288-50000.291

8905060065 Forwards correspondence between utility & State of NC re application & subsequent state approval for disposal of slightly contaminated waste water treatment sludge in state licensed landfill.  
TUCKER, H.B. Duke Power Co. 89/05/31 Document Control Branch (Document Control Desk) 18pp 50043.334-50043.352

8906130071 Forwards Rev 3 to "Final Design Description of ATWS Mitigation Sys Activation Circuitry". Rev incorporates info based on installation of sys at all four Duke Westinghouse NSS units & addresses comments by NRC during 890510 telcon.  
TUCKER, H.B. Duke Power Co. 09/06/02 Document Control Branch (Document Control Desk) 1p 50137.223-50137.278

8906130072 Rev 3 to "Final Design Description of ATWS Mitigation Sys Activation Circuitry"  
Duke Power Co. 09/05/12 55pp 50137.224-50137.278

8906140207 Forwards Amendments 97 & 70 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends revise Tech Specs to make editorial & administrative changes & delete License Condition 2 C (8) from License NPF-17.  
HODD, D. Project Directorate II-3. 89/06/06 TUCKER, H.B. Duke Power Co. 5pp 50147.065-50147.109

8906140300 Amends 97 & 79 to Licenses NPF-9 & NPF-17, respectively, making editorial & administrative changes & deleting License Condition 2 C (8) from License NPF-17.  
MATTHEWS, D.B. Project Directorate II-3. 09/06/06 32pp 50147.071-50147.103

8906140301 Safety evaluation supporting Amendments 97 & 70 to Licenses NPF-9 & NPF-17, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 5pp 50147.104-50147.109

8906150022 Forwards Amendments 80 & 80 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends relocate fire protection requirements from OL & Tech Specs to FSAR.  
HODD, D. Project Directorate II-3. 09/06/00 TUCKER, H.B. Duke Power Co. 5pp

8906150023 Amends 88 & 80 to Licenses NPF-9 & NPF-17, respectively, relocating fire protection requirements from OL & Tech Specs to FSAR.  
MATTHEWS, D.B. Project Directorate II-3. 89/06/08 20pp 50187.166-50187.105

8906150025 Safety evaluation supporting Amendments 80 & 80 to Licenses NPF-9 & NPF-17, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/06 5pp 50187.186-50187.180

8906160078 Informs that utility will pursue change from displacement to velocity vibration measurements by 091010.  
TUCKER, H.B. Duke Power Co. 89/06/08 Document Control Branch (Document Control Desk) 3pp 50205.314-50205.316

8906160186 Informs that utility 890203 submittal provided insufficient info & basis to justify absence of physical barriers in spent fuel pool at plant. No support found for assertion that expense outweigh benefit.  
MATTHEWS, D.B. Project Directorate II-3. 89/06/08 TUCKER, H.B. Duke Power Co. 3pp 50204.200-50204.202

8906210241 Notification of 890521 meeting with in Conditus, NC, to discuss various licensing activities & safety initiatives at plants. Agenda incl. HOOD, D.S. Project Directorate II-3. 89/08/13. MATTHEWS, D.B. Project Directorate II-3. 5pp. 50235 348-50235 352

8906210062 Requests that incl revised Tech Spec Figure 5.1.3 replace figure and w/ use 890511 application for amendments to Licenses NPF-9 & NPF-17. TUCKER, H.B. Duke Power Co. 89/08/14. Document Control Branch (Document Control Desk). 2pp. 50248 305-50248 307

8906210115 Proposed Tech Spec Figure 5.1.3, "Site Boundary for Gaseous Effluents." Duke Power Co. 89/08/14. 1p. 50246 307-50246 307.

8906260003 Requests that incl responses to HRC 890407 questions re CPC-NE-3000, "Thermal Hydraulic Transfer Analysis Methodology" be considered proprietary info supporting request contained in 890929 affidavit. Rept withheld. TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50305 063-50305 065

8906260055 Grants increase in lower limit of detection for Cs-137 for samples of conventional waste water from .01 pCi/L to 1 pCi/L. HOOD, D.S. Project Directorate II-3. 89/06/18. TUCKER, H.B. Duke Power Co. 4pp. 50302 282-50302 285.

#### Q. Inspection reports, IE Bulletins & correspondence

8906060343 Ack receipt of 890501 response to violations noted in Insp Repts 50-369/89-01 & 50-370/89-01. HERDT, A.R. Region 2, O/c of the Director. 89/05/12. TUCKER, H.B. Duke Power Co. 1p. 50045 003-50045 009

8906050074 Forwards Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07 No violations or deviations noted. Rept documents oral commitment made by licensee. COLLINS, D.M. Region 2, O/c of the Director. 89/05/15. TUCKER, H.B. Duke Power Co. 2pp. 50032 274-50032 286

8906050075 Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07. No violations or deviations noted. Major areas inspected: emergency preparedness requirements & practices implemented during licensee response to Steam Generator tube rupture. CUNNINGHAM, A.L., RANKIN, W.H. Region 2, O/c of the Director. 89/05/15. 11pp. 50032 276-50032 286

8906020237 Responds to violations noted in Insp Repts 50-369/89-05 & 50-370/89-05. Corrective actions: mechanical assist personnel completed training program on procedures for diesel generator starting air tank diagnosis. TUCKER, H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 4pp. 49990 104-49990 107

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list incl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 118-50258 224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list incl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8906060035 Forwards Insp Repts 50-369/89-12 & 50-370/89-12 on 890424-26 & notice of violation. COLLINS, D.M. Region 2, O/c of the Director. 89/05/24. TUCKER, H.B. Duke Power Co. 2pp. 50033 181-50033 209

8906060039 Notice of violation from Insp on 890424-26. Violation noted: 1087 semi-annual effluent release report listed two abnormal releases but did not include descriptions of events. COLLINS, D.M. Region 2, O/c of the Director. 89/05/24. 1p. 50033 183-50033 193

8906060042 Insp Repts 50-369/89-12 & 50-370/89-12 on 890424-23. Violation noted: Major areas inspected: liquid & gaseous effluents, environmental monitoring plant chemistry & contamination measurements. ADAMO, WITZ, S.S., KAHLE, J.B. Region 2, O/c of the Director. 89/05/24. 15pp. 50033 184-50033 208

8906090040 Ack receipt of 890427 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-09 & 50-370/89-09. CLINE, W.E. Region 2, O/c of the Director. 89/05/24. TUCKER, H.B. Duke Power Co. 1p. 50093 207-50093 208

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list incl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89783 215-89783 221

8906010195 Forwards response to violations noted in Insp Repts 50-369/89-03 & 50-370/89-03 per 890524 letter to 10CFR73.21 criteria. BYERS, W.T. Duke Power Co. 89/05/30. GIBSON, J.L. Reactor Safeguards Branch. 1p. 49985 226-49985 227

8906010196 Responds to violations noted in Insp Repts 50-368/89-09 & 50-370/89-09. Defects withheld (re: 10CFR73.21). TUCKER, H.B. Duke Power Co. 89/04/27. Document Control Branch (Document Control Desk). 1p. 49985 227-49985 227

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list incl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list incl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89783 222-89783 227

8906010169 Responds to violations noted in Insp Repts 50-369/89-02 & 50-370/89-02. Corrective actions process change performed on procedure on 890215 to allow removal of pump as required & personnel counseled on importance of adhering to procedures. TUCKER, H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Control Desk). 5pp. 50260 210-50260 214

8906020200 Forwards Insp Repts 50-369/89-13 & 50-370/89-13 on 890501 05/13 violations or deviations noted. CLINE, W.E. Region 2, O/c of the Director. 89/06/05. TUCKER, H.B. Duke Power Co. 2pp. 50253 195-50253 197

8906220203 Partially withheld Insp Repts 50-300/89-13 & 50-370/89-13 on 890531 05/13 (re: 10CFR73.21 & 73.21). Two noncritical violations noted re failure to conduct psychological exam. Major areas inspected: mgmt support, record & reports & training. THOMPSON, D., MCGUIRE, D.R. Region 2, O/c of the Director. 89/06/03. 1p. 50253 197-50253 197

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Flop of Debris Interlock Circuit Breakers." Svc list incl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/03. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list incl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/03. Consolidated Edison Co. of New York, Inc. 107pp. 50143 008-50143 195

8906020403 Forwards Insp Repts 50-369/89-11 & 50-370/89-11 on 890330 04/21 & notice of violation. NRC concerned that operating RHR sys was lost on 10/13/89 separate occasions. Response should include actions to prevent recurrence. REYES, L.A. Region 2, O/c of the Director. 89/06/00. TUCKER, H.B. Duke Power Co. 4pp. 50220 001-50220 014

8906020404 Notice of violation from Insp on 890330 04/21. Violation noted: Failure Drawing MCM-1399 03-0300-001 inadequate in that it was not properly updated, contributing to personnel error & temporary loss of RHR sys on 8/1/201. REYES, L.A. Region 2, O/c of the Director. 89/06/08. 2pp. 50226 005-50226 008

8906020405 Insp Repts 50-369/89-11 & 50-370/89-11 on 890330 04/21. Violations noted: Major areas inspected: operations safety verification, surveillance testing, maintenance activities & followup on previous inspection findings. VANDORRN, K., SHYMLOCK, M.B. Region 2, O/c of the Director. 89/06/05. 2pp. 50226 007-50226 014

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list incl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/03. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906270292 Forwards 21 Insp rpt executive summaries per NRC Contract NRC-87-0272 Task Order 037. Individual quality evaluations of Insp Repts also prepared. LINES, R.T. Science Applications International Corp. (formerly Science Applications Inc.). 89/06/22. POLK, H. NRC - No Detailed Allocation Given. 10pp. 50119 147-50119 176

8905180114 NRC Info Notice 89-054, "Potential Overpressurization of Components of Cooling Water Sys." Svc list incl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50268 001-50268 108

#### R. Periodic operating reports & related correspondence

8906010338 "1988 Annual Radiological Environ Operating Rept." W/890521. TUCKER, H.B. Duke Power Co. 89/12/31. 1,000pp. 49967 137-49967 045

8906210187 Forwards monthly operating reports for May & Apr 1989 for McGuire Nuclear Station Units 1 & 2. TUCKER, H.B. Duke Power Co. 89/08/15. Document Control Branch (Document Control Desk). 1p. 50332 212-50332 223

8906260315 Monthly operating reports for May 1989 for McGuire Nuclear Station Units 1 & 2. WILLIAMS, R.A., MEAD, J.J. Duke Power Co. 89/05/31. 10pp. 50332 211-50332 222

8906260318 Monthly operating report for Apr 1989 for McGuire Nuclear Station. TUCKER, H.B. Duke Power Co. 89/04/30. 1p. 50332 223-50332 223

#### S. Reportable occurrences, LERs & related correspondence

8905260036 LER 89-006-00 on 890330, discovered nonsafety-related valve post-test leakage. Caused by const installation deficiency due to improperly installed position monitor. Nonsafety-related positioner returned W/890500. SIPE, A.R., TUCKER, H.B. Duke Power Co. 89/05/00. 5pp. 49933 050-49933 03

8906060135 Inform of plan to submit voluntary LER 89/89-08 of concern reported on 890410 re storage capacity of diesel fuel oil sys, although found not reportable during 890428 discussion w/NRC of Region II o/c. TUCKER, H.B. Duke Power Co. 89/05/11. Document Control Branch (Document Control Desk). 1p. 50035 291-50035 291

8905260341 LER 89-049-00 on 891123, RHR pump 1B lost suction pressure & operations manually elopped pump to prevent damage. Caused by design defect by which inadequate sys venting allowed air to be trapped. Personnel vented RHR tank 1A W/890516. SIPE, A.R., TUCKER, H.B. Duke Power Co. 89/05/15. 7pp. 49935 024-49935 03

8905260292 LER 89-048-00 on 890622, noted that shrinkage of Borealis reactor absorbing melt could cause increase in reactivity, per NRC Info Notice 87-0411. By design deficiency. Util & Westinghouse performed analyses. W/890516. SIPE, A.R., TUCKER, H.B. Duke Power Co. 89/05/18. 6pp. 49935 113-49935 118

8906020326 LER 89-009-00 on 890421,ESF activation occurred during realignment of turbine-driven auxiliary feedwater pump, causing pump suction pressure to drop & open g valves. Caused by improper layout removal procedure W/890522 LR. S.F.E.A., TUCKER,H.B. Duke Power Co. 89/05/22 6pp 50000 322-50060 327

8906010208 Summary of 890517 meeting w/HIPO re similarities & differences between performance indicator programs. Detailed discussion on S.TERN,S.M. Trends & Patterns Analysis Branch 89/05/23 Trends & Patterns Analysis Branch 3pp 50122 244-50122 273

8906010210 Summary of 890517 meeting w/HIPO re similarities & differences between INPO & NRC performance indicators. BURTON,W.F. NRC - No Detailed Affiliation Given 89/05/16 WILLIAMS,M. NRC - No Detailed Affiliation Given 2pp 50122 244-50122 273

8906060950 Special report 890418, vibratory & loose parts monitor failed. Caused by damaged cables to sensors on each affected channel. Vibration & loose parts monitor will be repaired during next refueling outage after new replacement received. TUCKER,H.B. Duke Power Co. 89/05/30 Document Control Branch (Document Control Desk) 2pp 50045 113-50045 114

8906060961 Requests credit for incident re actual contamination of individual in the medical portion of 1989 annual emergency exercise. Response should be provided by 890601 to final emergency drill plans. TUCKER,H.B. Duke Power Co. 89/05/31 Document Control Branch (Document Control Desk) 4pp 50045 154-50045 157

8906160011 PNO-1189-043 on 890604, unit employee & visitors caused 3 consecutive alarms of portal monitor while exiting site after tour. No contamination surveys conducted. Unit surveyed homes of employee & visitors. No contamination on tour. POTTER,J. Region 2, Ofc of the Director 89/06/09 1p 50107 339-50107 339

8906210159 LER 89-010-00 on 890515, station mgr personnel determined that main feedwater & auxiliary feedwater isolation valves were potentially inoperable. Caused by misdirection. Valves closed & power removed W/890614 LR. S.F.E.A., MCCONNELL,T. Duke Power Co. 89/06/14 8pp 50226 281-50226 289

## DOCKET 89-0370 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8906050074 Forwards Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07. No violations or deviations noted. Repl documents oral commitment made by licensee. COLLINS,D.M. Region 2, Ofc of the Director 89/05/15 TUCKER,H.B. Duke Power Co. 2pp 50032 274-50032 286

8906050075 Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07. No violations or deviations noted. Major areas inspected: emergency preparedness requirements & practices. Implemented during licensee response to Simran Generator B tube rupture. CUNNINGHAM,A.L. Region 2, Ofc of the Director 89/05/15 11pp 50032 276-50032 286

8906310225 Application for amendments to Licenses NPF-9 & NPF-17, relocating fire protection requirements from Tech Specs to FSAR per Generic Ltr 86-10 & 88-12. TUCKER,H.B. Duke Power Co. 89/05/19 Document Control Branch (Document Control Desk) 6pp 49965 287-49965 304

8906310227 Proposed Tech Specs re fire protection. \* Duke Power Co. 89/05/19 1p 49965 303-49965 304

8906080055 Forwards proposal rev to FSAR & Tech Spec & license changes reflecting relocation of fire protection requirements to FSAR. TUCKER,H.B. Duke Power Co. 89/05/23 Document Control Branch (Document Control Desk) 6pp 50043 178-50043 185

8906010195 Forwards response to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09 per 890524 telcon to 10CFR73.21 criteria. BYERS,W.T. Duke Power Co. 89/05/30 GIBSON,J.L. Reactor Safeguards Branch 1p 49955 226-49955 227

8906010198 Responds to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09. Details withheld (ref 10CFR73.21). TUCKER,H.B. Duke Power Co. 89/04/27 Document Control Branch (Document Control Desk) 1p 49985 227-49985 227

8906220200 Forwards Insp Repts 50-368/89-13 & 50-370/89-13 on 890501-05. No violations or deviations noted. CLINE,W.E. Region 2, Ofc of the Director 89/06/05 TUCKER,H.B. Duke Power Co. 2pp 50253 195-50253 187

8906220203 Partially withheld Insp Repts 50-368/89-13 & 50-370/89-13 on 890501-05 (ref 10CFR73.21). Two noncritical violations noted re failure to conduct psychological exam. Major areas inspected: mgmt support, records & reports & lighting. THOMPSON,D. Region 2, Ofc of the Director 89/06/01 1p 50253 197-50253 187

8906190117 Revised EIPs, including Change 0 to HP/17/1009/15, "Unit 1 Nuclear Post-Accident Containment Air Sampling Sys Operating Procedure" & Change 0 to HP/27/1009/15, "Unit 2 Nuclear Post-Accident Containment Air Sampling..." W/ 890612 LR. MCCONNELL,T. SMITH,H. TUCKER,H.B. Duke Power Co. 89/06/12 45pp 50208 015-50208 059

8906230235 Forwards Rev 5 to Crisis Mgt Plan Implementation Procedure EDA-00, "Environmental Monitoring for Emergency Conditions for Catawba Nuclear Station." TUCKER,H.B. Duke Power Co. 89/06/19 Document Control Branch (Document Control Desk) 1p 50294 178-50294 228

8906230240 Rev 5 to "Emergency Dose Assessment Manual." HARRIS,R.E. Duke Power Co. 89/06/13 50pp 50204 179-50204 228

### K. Utility Final Safety Analysis Report (FSAR) & amendments

8906260216 Updated FSAR for McGuire Nuclear Station Units 1 & 2 W/ 890622 LR. TUCKER,H.B. Duke Power Co. 89/12/31 400pp 50314 001-50314 034

### P. Operating license stage documents & correspondence

8905250448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH,L.W. Commissioners 89/05/03 DOLE,E. Labor, Dept. of 2pp 49949 065-49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list and STELL,O.V. Ofc of the Executive Director for Operations 89/04/27, HIAUSPURG A. Consolidated Edison Co. of New York, Inc. FERLAND,E.J. Public Service Electric & Gas Co. of New Jersey SADDICK,H.D. Rochester Gas & Electric Corp 11pp 49949 087-49949 077

8905310239 Advises that all valves added to Rev 11 & 7 to Units 1 & 2 pump & valve IST program, respectively w/ listed exceptions. TUCKER,H.B. Duke Power Co. 89/05/16 Document Control Branch (Document Control Desk) 2pp 49966 275-49966 276

8905260374 Responds to DS Hood 890417 request for add'l info re 890122 proposed revised reactor vessel pressure-temp limits. Revised capsule results will be implemented in late 1990. Applicable Tech Specs incl. TUCKER,H.B. Duke Power Co. 89/05/17 Document Control Branch (Document Control Desk) 3pp 49933 134-49933 141

8905260379 Proposed Tech Specs re RCS pressure-temp limits. \* Duke Power Co. 89/05/17 5pp 49933 137-49933 141

8905310225 Application for amendments to Licenses NPF-9 & NPF-17, relocating fire protection requirements from Tech Specs to FSAR per Generic Ltr 86-10 & 88-12. TUCKER,H.B. Duke Power Co. 89/05/19 Document Control Branch (Document Control Desk) 6pp 49965 287-49965 304

8905310227 Proposed Tech Specs re fire protection. \* Duke Power Co. 89/05/19 1p 49965 303-49965 304

8906050206 Responds to L. Ltr 890509 telcon request for add'l info re DPC-NE-2000, "DCIIF-1 Correction for Predicting Critical Heat Flux in Mixing Vane Grid Assemblies." TUCKER,H.B. Duke Power Co. 89/05/19 Document Control Branch (Document Control Desk) 1p 50021 358-50021 358

8906020350 Forwards responses to questionnaire NRC distributed to all licensees on 890407 re backfitting process. Endorses NUMARC comments. Comments should be used to strengthen backfit process. TUCKER,H.B. Duke Power Co. 89/05/25 JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director 4pp 50000 345-50000 348

8906020372 Forwards Amends 86 & 70 to Licenses NPF-9 & NPF-17, respectively, & safety evaluation. Amends changes Tech Specs re functional testing of fuses. Part on of request re location of listing of containment penetration devices denied. MATTHEWS,D.B. Project Directorate II-3. 89/05/25 TUCKER,H.B. Duke Power Co. 7pp 50000 271-50000 291

8906020370 Amends 86 & 70 to Licenses NPF-9 & NPF-17, respectively, changing Tech Specs re functional testing of fuses. MATTHEWS,D.B. Project Directorate II-3. 89/05/25 7pp 50000 278-50000 284

8906020380 Safety evaluation supporting Amends 86 & 70 to Licenses NPF-9 & NPF-17, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25 3pp 50000 285-50000 287

8906020382 Notice of denial of portion of amendments to Licenses NPF-9 & NPF-17 & opportunity for hearing. Remainder of amendment request re functional testing of fuses approved by Amends 86 & 70 to Licenses NPF-9 & NPF-17, respectively. MATTHEWS,D.B. Project Directorate II-3. 89/05/25 4pp 50000 288-50000 291

8906060965 Forwards correspondence between unit & State of NC re application & subsequent state approval for disposal of slightly contaminated waste water treatment sludge in state-licensed landfill 60-04. TUCKER,H.B. Duke Power Co. 89/05/31 Document Control Branch (Document Control Desk) 18pp 50043 334-50043 352

8906130071 Forwards Rev 3 to "Final Design Description of ATWS Mitigation Sys Activation Circuitry." Rev incorporates into based on installation of sys at all four Duke Wastewater NSSS units & addresses commonality by NRC during 890510 telcon. TUCKER,H.B. Duke Power Co. 89/06/02 Document Control Branch (Document Control Desk) 1p 50137 223-50137 278

8906140297 Forwards Amends 87 & 79 to Licenses NPF-9 & NPF-17, respectively, & safety evaluation. Amends revise Tech Specs to make editorial & administrative changes & delete License Condition 2 C(8) from License NPF-17. HOOD,D. Project Directorate II-3. 89/06/06 TUCKER,H.B. Duke Power Co. 5pp 50147 086-50147 100

8906140300 Amends 87 & 79 to Licenses NPF-9 & NPF-17, respectively, making editorial & administrative changes & deleting License Condition 2 C(8) from License NPF-17. MATTHEWS,D.B. Project Directorate II-3. 89/06/06 32pp 50147 071-50147 103

8906140301 Safety evaluation supporting Amends 87 & 79 to Licenses NPF-9 & NPF-17, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 5pp 50147 104-50147 109

8906150022 Forwards Amends 88 & 80 to Licenses NPF-9 & NPF-17, respectively, & safety evaluation. Amends relocate fire protection requirements from OL & Tech Specs to FSAR. HOOD,D. Project Directorate II-3. 89/06/06 TUCKER,H.B. Duke Power Co. 5pp

8906150023 Amends 88 & 80 to Licenses NPF-9 & NPF-17, respectively, relocating fire protection requirements from OL & Tech Specs to FSAR. MATTHEWS,D.B. Project Directorate II-3. 89/06/06 20pp 50167 168-50167 185

--8906150025 Safety evaluation supporting answers 89-82 to Licenses NPF-9 & NPF-17, respect. only.  
Office of Nuclear Reactor Registration Director (Post 870411). 89/05/05 5pp  
60167-166 50107 190

8906160078 Informs that will pursue change from displacement to velocity vibration measurements by 891010  
TUCKER, H.B. Duke Power Co. 89/06/06 Document Control Branch (Document Control Desk) 3pp 50205 314 50205 316.

8906160166 Informs that will 890203 summary provided insufficient info to justify absence of physical barriers in spent fuel pool at plant. No support found for assertion that expense outweigh benefit.  
MATTHEWS, D.B. Project Directorate II-3 89/06/08 TUCKER, H.B. Duke Power Co. 3pp 50204 289 50204 282

8906160241 Notification of 890521 meeting with Cornelia, NC, to discuss various licensing activities & safety initiatives at plant. Agenda encl.  
HODD, D.S. Project Directorate II-3 89/06/13 MATTHEWS, D.B. Project Directorate II-3 3pp 50235 348 50235 352

8906210082 Request that encl revised Tech Spec Figure 5.1.3 replace figure encl w/ 890511 application for amendments to Licenses NPF-9 & NPF-17.  
TUCKER, H.B. Duke Power Co. 89/06/14 Document Control Branch (Document Control Desk) 2pp 50246 305 50246 307.

--8906210115 Proposed Tech Spec Figure 5.1.3, "Site Boundary for Gaseous Effluents"  
Duke Power Co. 89/06/14. 1p. 50246 307 50246 307.

8906260003 Request that encl responses to NRC 890407 questions re OPC-NE-3000, "Thermal Hydraulic Transfer Analysis Methodology" be considered proprietary info supporting request contained in 890629 affidavit. Rept withheld.  
TUCKER, H.B. Duke Power Co. 89/06/15 Document Control Branch (Document Control Desk) 3pp 50305 063 50305 065

8906260055 Grants increase in lower limit of detection for Cs-137 for samples of conventional waste water: from 01 pCi/L to 1 pCi/L.  
HODD, D.S. Project Directorate II-3 89/06/19 TUCKER, H.B. Duke Power Co. 4pp 50302 282 50302 285

#### O. Inspection reports, IE Bulletin & correspondence

8906060343 Ack receipt of 890501 response to violations noted in Insp Repts 50-369/89-01 & 50-370/89-01.  
HERDT, A.R. Region 2, Ofc of the Director. 89/05/12 TUCKER, H.B. Duke Power Co. 1p. 60045 009 50045 009.

8906050074 Forwards Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07. No violations or deviations noted. Rept documents oral commitment made by licensee.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/15 TUCKER, H.B. Duke Power Co. 2pp 50032 274 50032 283.

--8906050075 Insp Repts 50-369/89-10 & 50-370/89-10 on 890404-07. No violations or deviations noted. Major areas inspected: emergency preparedness requirements & practices implemented during licensee response to Steam Generator B tube rupture.  
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/05/15 11pp 50032 276 50032 286.

8906060237 Responds to violations noted in Insp Repts 50-369/89-05 & 50-370/89-05. Corrective actions: mechanical maint personnel completed training program on procedures re diesel generator: starting air tank drain valve.  
TUCKER, H.B. Duke Power Co. 89/05/19 Document Control Branch (Document Control Desk) 4pp 49989 104 49989 107

8905160199 NRC Info Notice 89-848, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119 50258 224

8905160204 NRC Info Notice 89-849, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 225 50258 330

8906080035 Forwards Insp Repts 50-369/89-12 & 50-370/89-12 on 890424-28 & notice of violation.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/24 TUCKER, H.B. Duke Power Co. 2pp 50033 191 50033 200

--8906080039 Notice of violation from Insp on 890424-28. Violation noted: 1987 semi-annual effluent release report listed two abnormal releases but did not include descriptions of events.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/24. 1p. 50033 193 50033 193.

--8906080042 Insp Repts 50-369/89-12 & 50-370/89-12 on 890424-28. Violation noted: Major areas inspected: liquid & gaseous effluents, environmental monitoring, plant characteristics & confirmatory measurements.  
ADAMOVITZ, S.S., KAHLER, J.B. Region 2, Ofc of the Director. 88/05/24. 15pp. 50033 194 50033 208

8906090040 Ack receipt of 890427 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-09 & 50-370/89-09.  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/24 TUCKER, H.B. Duke Power Co. 1p 50083 207 50083 209.

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215 69783 221.

8906010195 Forwards responses to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09, par 890524 letter re 10CFR73.21 criteria.  
BYERS, W.T. Duke Power Co. 89/05/30 GIBSON, J.L. Reactor Safeguards Branch. 1p. 49985 226 49985 227.

--8906010196 Responds to violations noted in Insp Repts 50-369/89-09 & 50-370/89-09, par 890524 letter re 10CFR73.21.  
TUCKER, H.B. Duke Power Co. 89/04/27 Document Control Branch (Document Control Desk) 1p. 49985 227 49985 227

8905240023 Suppl. 1 to NRC Info Notice 88-086, "Degradation of Valve Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp 50142 107 50142 108

8905240029 NRC Info Notice 89-051, "Potential Loss of Required Cooling Water During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp 69783 222 69783 223

8906210189 Responds to violations noted in Insp Repts 50-369/89-05 & 50-370/89-05. Corrective actions process change performed on procedure on removal of pump as required & personnel counselor on importance of cellular.  
TUCKER, H.B. Duke Power Co. 89/06/05 Document Control Branch (Document Control Desk) 5pp 50260 210 50260 214

8906220200 Forwards Insp Repts 50-369/89-13 & 50-370/89-13 on violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/05 TUCKER, H.B. Duke Power Co. 2pp 50253 195 50253 197.

--8906220203 Partially withheld Insp Repts 50-369/89-13 & 50-370/89-13 on violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/05 TUCKER, H.B. Duke Power Co. 2pp 50253 195 50253 197

8906050143 Suppl. 3 to NRC Info Notice 88-046, "Licensee Report on Short Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp 58142 214 50142 215

8906050146 NRC Info Notice 89-052, "Potential For Dampers Operate During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp 50143 088 50143 089

8906200403 Forwards Insp Repts 50-369/89-11 & 50-370/89-11 on violations or deviations noted. Rept documents oral commitment made by licensee.  
REYES, L.A. Region 2, Ofc of the Director. 89/06/08 TUCKER, H.B. Duke Power Co. 2pp 50226 001 50226 014

--8906200404 Notice of violation from Insp on 890330 0421. Violation noted: Drawing MCM-1308.03 0308 001 inadequate in that it was not providing for personnel error & temporary loss of RHFR sys on 891201.  
REYES, L.A. Region 2, Ofc of the Director. 89/08/08 2pp 50226 001 50226 014

--8906200405 Insp Repts 50-369/89-11 & 50-370/89-11 on 890330 0421. Violation noted: Major areas inspected: operations safety, calibration, surveillance, & follow-up on previous insp findings.  
VANDORF, K., SHYM, L.D. Region 2, Ofc of the Director. 89/08/08 2pp 50226 001 50226 014

8906070273 NRC Info Notice 89-053, "Rupture of Extinction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 58142 001 50142 002

8906270292 Forwards 21 Insp rpt executive summaries for NRC on 890424-28. Task Order 037. Individual quality evaluations of insp repts also included.  
LINER, R.T. Science Applications International Corp. (formerly S. Inc.). 89/08/22. POLK, H. NRC - No Delayed Action Given. 50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50288 001 50288 002

8906200115 Monthly operating repts for May 1988 for McGuire Nuclear Station Units 1 & 2.  
TUCKER, H.B. Duke Power Co. 89/06/15 Document Control Branch (Document Control Desk) 1p 50332 212 50332 223

--8906280316 Monthly operating repts for May 1988 for McGuire Nuclear Station Units 1 & 2.  
WILLIAMS, R.A., MEAD, J.J. Duke Power Co. 89/05/31. 10pp. 50332 223 50332 223

--8906280319 Monthly operating repts for Apr 1988 for McGuire Nuclear Station Units 1 & 2.  
WILLIAMS, R.A., MEAD, J.J. Duke Power Co. 89/04/30. 1p. 50332 223 50332 223

8906080135 Informs of plan to submit voluntary LER 368/89-08 on 890410 re storage capacity of diesel fuel oil sys, although found no violation.  
TUCKER, H.B. Duke Power Co. 89/05/11 Document Control Branch (Document Control Desk) 1p. 50035 291 50035 291.

8906080135 Informs of plan to submit voluntary LER 368/89-08 on 890410 re storage capacity of diesel fuel oil sys, although found no violation.  
TUCKER, H.B. Duke Power Co. 89/05/11 Document Control Branch (Document Control Desk) 1p. 50035 291 50035 291.

8906080135 Informs of plan to submit voluntary LER 368/89-08 on 890410 re storage capacity of diesel fuel oil sys, although found no violation.  
TUCKER, H.B. Duke Power Co. 89/05/11 Document Control Branch (Document Control Desk) 1p. 50035 291 50035 291.

8906080135 Informs of plan to submit voluntary LER 368/89-08 on 890410 re storage capacity of diesel fuel oil sys, although found no violation.  
TUCKER, H.B. Duke Power Co. 89/05/11 Document Control Branch (Document Control Desk) 1p. 50035 291 50035 291.



8906060197 LER 89-004-00 on 890414, all four power-range ex-core detectors declared inoperable. Caused by exceeding transient power mismatches. Total power gains on ex-core detectors adjusted & procedure changed W/890515 IIR. S. PEA, TUCKER, H.B. Duke Power Co. 89/05/15. 6pp. 50033 242-50033 247

8906060081 Requests credit for incident re actual contamination of individual in lieu of medical drill portion of 1989 annual emergency exercise. Response should be provided by 890801 to finalize emergency drill plans. TUCKER, H.B. Duke Power Co. 89/05/31. Document Control Branch (Document Control Desk). 4pp. 50045 154-50045 157

8906090196 Special rept on 890425, Channels 4 & 6 of vibration & loose parts monitor observed to have low noise level. Caused by bad or damaged cables to sensors on each affected channel. Cables will be repaired during next refueling outage & replaced. TUCKER, H.B. Duke Power Co. 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50098 353-50098 354

8906160011 PNO II-89-043 on 890604, utility employee & visitors caused 3 consecutive alarms of portal monitor while exiting site after tour. No contamination surveys conducted. Utility surveyed homes of employee & visitors. No contamination found. POTTER, J. Region 2, Oic of the Director. 89/06/09. 1p. 50187 339-50187 339

## DOCKET 60-373 LASALLE COUNTY STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8905318240 Responds to Safety Insp Repts 50-373/88-24 & 50-374/88-26 on 881017-24. MORGAN, W.E. Commonwealth Edison Co. 89/03/02. DAVIS, B.A. Region 3, Oic of the Director. 4pp. 49964 182-49964 201

8905310247 Advises that plant emergency response capability complies w/ Reg Guide 1.97, Rev 2, except for instrumentation associated w/ monitoring neutron flux. MULLER, O.R. Project Directorate III-2. 87/08/20. BUTTERFIELD, D. Commonwealth Edison Co. 48pp. 49964 186-49964 201.

8906070216 Revised procedures consisting of Rev 16 to L2P-1310-1 & Rev 0 to L2P-1360-5. \* Commonwealth Edison Co. 89/05/16. 44pp. 50058 066-50058 103

8906060345 Ack receipt of 890517 IIR including description of scope & objectives for 1989 plant exercise scheduled for 890802. GREGER, L.R. Region 3, Oic of the Director. 89/05/26. REED, C. Commonwealth Edison Co. 1p. 50053 180-50053 180.

8906200258 Final response to FOIA request for records App B record inadvertently omitted from 890113 response and available in FOR. GRAY, SLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/13. LENE, E.E. Bishop, Cook, Purcell & Reynolds. 2pp. 50211 360-50211 362

8906200281 Requests NRC clarification of license requirements re alerting & assembling fire brigade when unplanned fire alarm received on control room annunciator panel. MILLER, H.J. Region 3, Oic of the Director. 89/02/22. HOLAHAN, G.M. Assistant Director for Region III & Region V Reactors. 1p. 50211 362-50211 382

8906270345 Forwards Safety Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609 & notice of violation. SHAFFER, W.D. Region 3, Oic of the Director. 89/06/20. REED, C. Commonwealth Edison Co. 2pp. 50308 153-50308 176

8906270346 Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0809. Violations noted: Major areas inspected operational safety, surveillance, maintenance, LERs, ESE systems walkdowns, spent fuel pool activities, security & temporary instruction. HARRISON, J.J. Region 3, Oic of the Director. 89/08/20. 21pp. 50308 156-50308 176

### P. Operating licensee outage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949 065-49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. See list encl. STELLO, V. Oic of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. SCHLAUFELBERGER Nebraska Public Power District. DONLON, W.J. Niagara Mohawk Power Corp. 11pp. 49949 067-49949 077

8905310002 Responds to 890320 IIR re utility position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions or action elements met. MILLER, H.J. Region 3, Oic of the Director. 89/05/18. REED, C. Commonwealth Edison Co. 2pp. 49971 024-49971 041

8905310003 Forwards overhauls used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities. SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, B.A. Region 3, Oic of the Director. 16pp. 49971 026-49971 041

8906070283 Application for amendments to Licenses NPF-11 & NPF-18, adding statements to allow periodic cycling of pneumatically operated VO valves per mfg recommendation. MORGAN, W.E. Commonwealth Edison Co. 89/06/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50078 242-50078 260

8906070284 Proposed Tech Specs, adding necessary statements to allow for periodic cycling of pneumatically operated VO valves per mfg recommendations. \* Commonwealth Edison Co. 89/06/01. 16pp. 60076 245-60076 260

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close of nuclear power reactors designed by GE NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/05. HARTOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271

8906120208 Notice of receipt of petition for director's decision under 10CFR2.206 requesting NRC to fix or close of nuclear power reactors designed by GE. SMIEZER, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/05. 3pp. 50247 266-50247 268

8906120222 Lists facts to consider for action to fix or close GE reactors on & for GE. HARTOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247 268-50247 271

8906140338 Forwards director's decision & FR notice in response to S Hall (OCRE) 10CFR2.206 petition requesting NRC to fix or close of nuclear power reactors designed by GE. SMIEZER, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 09/06/07. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50172 256-50172 293

8906230080 Ack receipt of Rev 55 to OA Topical Rept CE-1-A Program satisfies requirements of 10CFR59, App 8 & acceptable. WRIGHT, G.C. Region 3, Oic of the Director. 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50295 145-50295 146

### Q. Inspection reports, IE Bulletins & correspondence

8905310240 Responds to Safety Insp Repts 50-373/89-24 & 50-374/88-26 on 881017-24. MORGAN, W.E. Commonwealth Edison Co. 89/03/02. DAVIS, B.A. Region 3, Oic of the Director. 4pp. 49964 102-49964 201

8905310247 Advises that plant emergency response capability complies w/ Reg Guide 1.97, Rev 2, except for instrumentation associated w/ monitoring neutron flux. MULLER, O.R. Project Directorate III-2. 87/08/20. BUTTERFIELD, D. Commonwealth Edison Co. 48pp. 49964 186-49964 201.

8906010013 "Drywet Pressure Instrument Loop Failure Analysis". \* Sargent & Lundy, Inc. CID-MISC 07 R00. 88/11/08. 28pp. 49964 276-49964 303

8906010014 "Flooder Water Level Instrument Loop Failure Analysis". \* Sargent & Lundy, Inc. CID-MISC 08 R00. 88/11/08. 31pp. 49964 304-49964 338

8905280171 Responds to NRC 890323 IIR re violations noted in Insp Repts 50-373/89-03 & 50-374/89-03. Corrective actions work request written to install required pulsar dampener & list of plant applications containing pulsar dampeners generated. MORGAN, W.E. Commonwealth Edison Co. 89/04/24. DAVIS, B.A. Region 3, Oic of the Director. 5pp. 49935 008-49935 012

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Contingency Water Sys." See list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." See list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8905310269 Advises that until 890405 & 0501 responses to CAL-PH 09 007, Item 0 re reactor trip & sustained loss of sys auxiliary transformer acceptable. DAVIS, B.A. Region 3, Oic of the Director. 89/05/22. REED, C. Commonwealth Edison Co. 2pp. 49980 039-49980 040

8906200352 Restates 1989 person-REM goal in response to Insp Repts 50-373/88-28 & 50-374/88-20 on 881114-23 & 1208. Projected exposure rate for 1989 is 1,650 person-REM based on historical data for planned work. MORGAN, W.E. Commonwealth Edison Co. 89/05/23. DAVIS, B.A. Region 3, Oic of the Director. 1p. 50223 243-50223 218

8905230215 NRC Info Notice 89-850, "Inadequate Emergency Diesel Generator Fuel Supply." See list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Wastehouse ARD Relays." See list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." See list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906056143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Detective Reluctant Circuit Breakers." See list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Dampener Operational Problems." See list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 089-50143 195

8906138199 Forwards corrected page to Safety Insp Repts 50-373/89-08 & 50-374/89-08 on 890314-0424. SHAFFER, W.D. Region 3, Oic of the Director. 89/06/08. REED, C. Commonwealth Edison Co. 1p. 50137 279-50137 280

8906130203 Corrected page to Insp Repts 50-373/89-08 & 50-374/89-08 on 890314-0424. \* Region 3, Oic of the Director. 89/08/08. 1p. 50137 260-50137 260



8906070273 NRC Info Notice 89-053 "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl.  
ROSSIC.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142-001-50142-106

8906200256 Final response to FOIA request for records App B record inadvertently omitted from 890113 response encl & available in PDR  
GRIMSLEY.D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/13 LEN,E.E. Bishop, Cook, Purcell & Reynolds 2pp 50211-360-50211-362

-8906200261 Request's NRR clarification of licensee requirements re alarming & assembling fire brigade when unplanned fire alarm received on control room annunciator panel.  
MILLER,H.J. Region 3, Oic of the Director 88/02/22 HOLAHAN,G.M. Assistant Director for Region III & Region V Reactors 1p 50211-382-50211-382

8906230202 Forwards Safety Insp Repts 50-373/89-13 & 50-374/89-13 on 890522-28 No violations noted  
GREGGER,L.R. Region 3, Oic of the Director 89/06/16 REED,C. Commonwealth Edison Co. 2pp 50276-266-50276-278

-8906230207 Insp Repts 50-373/89-13 & 50-374/89-13 on 890522-26 No violations noted. Major areas inspected: confirmatory measurements including review of action taken on open items (89701)  
JANUSKA,A.G., BOCANEGRA,R., SCHUMACHER,M. Region 3, Oic of the Director 89/06/16 11pp 50275-266-50275-278

8906260092 Grants a request for relief from notification & reporting requirements of Bulletin 86-002, "Single On-Off Differential Pressure Switches" UN should continue to investigate each failure & document investigation in deviation report.  
SHEMANSKI,P.C. Project Directorate III 2 89/06/20 KOVACH,T.J. Commonwealth Edison Co. 5pp 50304-364-50304-368

8906270345 Forwards Safety Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609 & notice of violation.  
SHAFER,W.D. Region 3, Oic of the Director 89/06/20, REED,C. Commonwealth Edison Co. 2pp 50308-153-50308-176

-8906270346 Notice of violation from insp on 890425-0609 Violation noted on 890405 & 19, unit failed to identify cause of failure & corrective action re reactor bldg ventilation isolation damper.  
SHAFER,W.D. Region 3, Oic of the Director 89/06/20 1p 50308-155-50308-155

-8906270348 Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609. Violations noted. Major areas inspected: operational safety, surveillance, maintenance, LERS, ESF sys walkdowns, spent fuel pool activities, security & temporary instruction.  
HARRISON,J.J. Region 3, Oic of the Director 89/06/20 21pp 50308-156-50308-176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list encl.  
ROSSIC.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50269-001-50269-106

#### R. Periodic operating reports & related correspondence

8906140175 Monthly operating reports for May 1980 for LaSalle County Nuclear Station, Units 1 & 2 W/890610  
THUNSTEDT,J.W., DIEDERICH,G.J. Commonwealth Edison Co. 89/05/31 21pp 50150-275-50150-295

#### S. Reportable occurrences, LERS & related correspondence

8906060369 LER 89-014-00 on 890428, error in reactor bldg ventilation isolation damper indicating light circuit logic found. Caused by inconsistency between drawings & method of latching damper closing damper repaired & circuitry modified W/890526  
WIERCIAK,L., DIEDERICH,G.J. Commonwealth Edison Co. 89/05/26 5pp 50033-058-50033-072

8906070266 LER 89-015-00 on 890428, fire protection valves found to exceed surveillance frequency requirements of Tech Specs 4.7.5.1 a/b Caused by error in two station procedures. Procedures revised W/890528  
BUCIO,G., DIEDERICH,G.J. Commonwealth Edison Co. 09/05/28 4pp 50078-358-50078-361

8906070268 LER 89-016-00 on 890502, Tech Specs violated. Caused by diesel generator surveillance being revised incorrectly after diesel generator preclude mode installed. On 890503, diesel generator would not shut down W/890601  
SAMPSON,P., VINIARD,H., DIEDERICH,G.J. Commonwealth Edison Co. 89/06/01 7pp 50028-355-50028-381

8906210079 LER 89-018-00 on 890516, RCIC received Div I & II isolation on RCIC high steam line flow. Caused by spurious high steam flow signal generated when steam admitted to steam line isolation test reset W/890613  
TENNYSON,M., DIEDERICH,G.J. Commonwealth Edison Co. 89/06/13 5pp 50236-001-50236-005

8906220241 LER 89-017-00 on 890515, operating dept started RHR pump A, but diesel generator O cooling water pump did not auto start as expected. Caused by failed contacts internal to breaker. Contacts cleaned & burnished W/890614  
SAMPSON,P., DIEDERICH,G.J. Commonwealth Edison Co. 89/06/14 5pp 50273-181-50273-185

#### DOCKET 60-374 LASALLE COUNTY STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8905310240 Responds to Safety Insp Repts 50-373/88-24 & 50-374/88-26 on 881017-24  
MORGAN,W.E. Commonwealth Edison Co. 89/03/02. OAVIS,B.A. Region 3, Oic of the Director 4pp 49984-182-49984-201

-8905310247 Advises that plant emergency response capability complies w/Reg Guide 1.97 Rev 2 except for instrumentation associated w/monitoring radiation flux.  
MULLER,D.R. Project Directorate III 2 87/08/20. BUTTERFIELD,D. Commonwealth Edison Co. 48pp 49984-186-49984-201

8906070215 Revised procedures, consisting of Rev 16 to LEP-1310-1 & Rev 0 to LEP-1360-5  
Commonwealth Edison Co. 89/05/16 44pp 50058-066-50058-109

8906080345 Ack receipt of 890517 ltr including description of scope & objectives for 1989 plant exercise scheduled for 890802  
GREGGER,L.R. Region 3, Oic of the Director 89/05/26 REED,C. Commonwealth Edison Co. 1p 50053-180-50053-180

8906200256 Final response to FOIA request for records App B record inadvertently omitted from 890113 response encl & available in PDR  
GRIMSLEY.D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/13 LEN,E.E. Bishop, Cook, Purcell & Reynolds 2pp 50211-360-50211-362

-8906200261 Requests NRR clarification of licensee requirements re alarming & assembling fire brigade when unplanned fire alarm received on control room annunciator panel.  
MILLER,H.J. Region 3, Oic of the Director 88/02/22 HOLAHAN,G.M. Assistant Director for Region III & Region V Reactors 1p 50211-382-50211-382

8906270345 Forwards Safety Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609 & notice of violation.  
SHAFER,W.D. Region 3, Oic of the Director 89/06/20, REED,C. Commonwealth Edison Co. 2pp 50308-153-50308-176

-8906270348 Insp Repts 50-373/89-12 & 50-374/89-12 on 890425-0609. Violations noted. Major areas inspected: operational safety, surveillance, maintenance, LERS, ESF sys walkdowns, spent fuel pool activities, security & temporary instruction.  
HARRISON,J.J. Region 3, Oic of the Director 89/06/20 21pp 50308-156-50308-176

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in process before completion of formal process.  
ZEHLI,W. Commissioners 89/05/03 DOLE,E. Labor, Dept of 2pp 49548-065-49549-077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO,V. Oic of the Executive Director for Operations 89/04/27. HALL,SPENCER,A. Consolidated Edison Co. of New York, Inc. SCHAUFFELBERGER, Nicholas Public Power District. DONLON,W.J. Niagara Mohawk Power Corp 11pp 49949-057-49949-077

8905310341 Forwards revised Tech Spec Page 3/4 8-25 for 881202 application for amendment to License NPF-18 re new location of breakers for valve 2E12-0001 for electric request. Revised page corrects typo.  
MORGAN,W.E. Commonwealth Edison Co. 89/05/17. Document Control Desk (Document Control Desk) 1p 49958-266-49958-287

-8905310342 Revised Tech Spec Page 3/4 8-25, correcting typo.  
Commonwealth Edison Co. 89/05/17 1p 49958-287-49958-287

8905310002 Responds to 890320 ltr re unit position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only as long as applicable limiting conditions for action statements met.  
MILLER,H.J. Region 3, Oic of the Director 89/05/18 REED,C. Commonwealth Edison Co. 2pp 49971-024-49971-041

-8905310003 Forwards overheads used at 000301 meeting w/Region III personnel in discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only as long as applicable limiting conditions for action statements met.  
SWITHIN,P. Commonwealth Edison Co. 09/03/20. DAVIS,B.B. Region 3, Oic of the Director 16pp 49971-026-49971-041

8906070262 Forwards changes to Tech Specs for inclusion in unit 880907 application for amendment to License NPF-18 to delete Tech Spec allowing installation & use of line motion CRD during unit Cycle 2 per NRC review of request.  
MORGAN,W.E. Commonwealth Edison Co. 89/05/25. Document Control Desk (Document Control Desk) 2pp 50078-297-50078-314

-8906070263 Proposed Tech Specs, detailing Tech Spec that allows installation & use of line motion CRD.  
Commonwealth Edison Co. 89/05/25 18pp 50078-299-50078-314

8906080118 Forwards director's decision re Ohio Citizens For Responsible Energy 10CFR2.206 petition re 880308 power oscillation event at LaSalle Unit 2.  
BUTLER,W.R. Project Directorate I-2 89/05/26 HUNGER,G.A. Filmack's Electric Co 4pp 50025-171-50025-207

8906070283 Application for amendments to Licenses NPF-11 & NPF-10, adding statements to allow periodic cycling of pneumatically operated VO valves per mfg recommendations.  
MORGAN,W.E. Commonwealth Edison Co. 89/06/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50078-242-50078-260

-8906070284 Proposed Tech Specs, adding necessary statements to allow for periodic cycling of pneumatically operated VO valves per mfg recommendations.  
Commonwealth Edison Co. 89/06/01 16pp 50078-245-50078-260

8905120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 605 HARLOWE.A. Ecology Center of Southern California 1p 60247-265-60247-271

10CFR226, req. testing NRC to private enforcement action to fix or close GE reactors once & for all HARLOWE, A. Ecology Center of Southern California 89/03/08 ZECH, L. Comm. ss. chs. 3pp 50247 266-50247 271

-8906128222 Lists facts to consider for action to fix or close GE reactors once & for all HARLOWE, A. Ecology Center of Southern California 89/03/08 ZECH, L. Comm. ss. chs. 3pp 50247 266-50247 271

8908130265 Forwards Cycle 3 startup test report summary covering core ventilation, shutdown margin, subcritical demonstration, reactivity, energy calculations & core power distribution symmetry analysis MORGAN, W.E. Commonwealth Edison Co. 09/06/08. Document Control Branch (Document Control Desk) 16pp 50137 352-50138 038

8906080203 Advises that NRC agrees w/ util that Barker Ranch instrument electrical generation assemblies deemed environmentally qualified to perform intended functions & licensing activity on issue considered closed SHEMANSKI, P.C. Project Directorate III-2 89/06/07 KOVACH, T.J. Commonwealth Edison Co. 4pp 50182 272-50182 275

8906140336 Forwards director's decision & FR notice in response to S. Halli (OGRE) 10CFR226 petition raising concerns re 880309 power oscillation event at LaSalle Unit 2 Request to reopen relicensing re ATWS being treated per 10CFR2802 SHEMANSKI, P.C. Project Directorate III-2 09/08/07 KOVACH, T.J. Commonwealth Edison Co. 4pp 50172 256-50172 283

8906220314 Forwards Amend 48 to License NPF-18, safety evaluation, environ assessment, & not co of Issuance Amend revises Tech Specs to allow use of high density fuel rods SHEMANSKI, P.C. Project Directorate III-2 89/00/15 KOVACH, T.J. Commonwealth Edison Co. 4pp 50281 051-50281 139

-8906220315 Amend 48 to License NPF-18, revising Tech Specs to allow use of high density fuel rods in unit SHEMANSKI, P.C. Project Directorate III-2 89/06/15 4pp 50281 055-50281 059

-8906270281 Safety evaluation supporting Amend 48 to License NPF-18  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/15. 15pp 50281 059-50281 121.

-8906220324 Environ assessment re expansion of spent fuel pool No significant additional env. or radiological impact attributable to proposed racking & mod to increase spent fuel storage capacity.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/15. 11pp 50281 122-50281 132.

-8906220326 Forwards notice of Issuance of amend to License NPF-18, revising Tech Specs to allow licensee to increase spent fuel pool storage capacity from 1,120 to 4,078 fuel assemblies SHEMANSKI, P.C. Project Directorate III-2. 89/06/15 KOVACH, T.J. Commonwealth Edison Co. 3pp 50281 133-50281 139.

-8906220327 Notice of Issuance of Amend 48 to License NPF-18, revising Tech Specs to allow licensee to increase spent fuel pool storage capacity from 1,120 to 4,078 fuel assemblies SHEMANSKI, P.C. Project Directorate III-2 89/08/15 4pp 50281 136-50281 139

8908230080 Ack receipt of Rev 55 to QA Topical Repl CE-1-A Program satisfies requirements of 10CFR50, App B & acceptable WRI/311, G.C. Region 3, Ofc of the Director. 89/06/15 REED, C. Commonwealth Edison Co. 2pp 50293 145-50293 146.

8906260197 Discusses util 098818 request for temporary waiver of compliance from Tech Spec 3.8.1.1 Action re demonstration of operability of remaining emergency ac power sources w/ diesel generator 28 inoperative Temporary waiver granted SIEGEL, B.L. Assistant Director for Region III & Region V Reactors. 89/06/16 KOVACH, T.J. Commonwealth Edison Co. 4pp 50305 858-50305 061

#### Q. Inspection reports, IE Bulletins & correspondence

890510240 Responds to Safety Insp Repl 50-373/88-24 & 50-374/88-26 on 880107-24. MORGAN, W.E. Commonwealth Edison Co. 09/03/82. DAVIS, A.B. Region 3, Ofc of the Director. 4pp 49864 162-49864 201.

-8905318247 Advises that plant emergency response capability complies w/ Reg Guide 1.97, Rev 2 except for instrumentation associated w/ monitoring neutron flux MULLER, G.C. Project Directorate III-2 87/08/28. BUTTERFIELD, D. Commonwealth Edison Co. 48pp 49864 186-49864 201.

-8906010013 "Drywell Pressure Instrument Loop Failure Analysis"  
\* Sergeant & Lundy, Inc. CID-MISC-87 R60. 00/11/00 28pp 49964 276-49964 303

-8906010014 "Reactor Water Level Instrument Loop Failure Analysis"  
\* Sergeant & Lundy, Inc. CID-MISC-88 R60. 80/11/08 31pp 49964 304-49964 338.

8906260171 Responds to NRC 890323 Ilr re violet on noted in Insp Repts 50-373/89-83 & 50-374/89-83 Corrective actions work request written to install required pulsation dampener & 1st of plant applications containing pulsation dampeners generated. MORGAN, W.E. Commonwealth Edison Co. 88/04/24 DAVIS, A.B. Region 3, Ofc of the Director. 5pp 49935 088-49935 012.

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330.

8905310289 Advises that util 890405 & 0581 responses to CAL-RH-89-007, Item 6 re reactor trip & sustained loss of sys auxiliary transformer acceptable. DAVIS, A.B. Region 3, Ofc of the Director. 89/05/22. REED, C. Commonwealth Edison Co. 2pp 49960 039-49960 840.

& 50-374/88-23 & 1209 Projected exposure rate for 1989 is 1,650 person-REM based on historical data for planned work MORGAN, W.E. Commonwealth Edison Co. 89/05/23 DAVIS, A.B. Region 3, Ofc of the Director. 1p 50223 248-50223 248.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator: Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/20. Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227.

8906060143 Suppl 3 to NRC Info Notice 88-046, "Licensee Repl of Defective Relucted Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/88. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 098-50143 195.

8906130198 Forwards corrected page to Safety Insp Repts 50-373/89-86 & 50-374/89-08 on 890314-0424. SHAFER, W.D. Region 3, Ofc of the Director. 09/09/08. REED, C. Commonwealth Edison Co. 1p 50137 279-50137 280

-8906130203 Corrected page to Insp Repts 50-373/09-88 & 50-374/89-08 on 890314-0424  
\* Region 3, Ofc of the Director. 89/06/08. 1p 50137 280-50137 280.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 081-50142 106.

8906200256 Final response to FOIA request for records. App B record inadvertently omitted from 890113 response encl & available in PDF GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 09/05/13. LEN, E.E. Bishop, Cook, Purcell & Reynolds. 2pp 50211 368-50211 382

-8906200261 Requests NRC clarification of licensee requirements re alerting & assembling fire brigade when unplanned fire alarm received on control room annunciator panel MILLER, H.J. Region 3, Ofc of the Director. 80/02/22 HOLATHAN, G.M. Assistant Director for Region III & Region V Reactors. 1p 50211 382-50211 382.

8906230202 Forwards Safety Insp Repts 50-373/09-13 & 50-374/08-13 on 890522-26 No violations noted. OREGER, L.R. Region 3, Ofc of the Director 09/08/16 REED, C. Commonwealth Edison Co. 2pp 50275 266-50275 278

-8906230207 Insp Repts 50-373/89-13 & 50-374/89-13 on 890522-26 No violations noted Major areas inspected: confinement measurements including review of action taken on open item (82701) JANUSKA, A.G., BOCANEGRA, R., SCHUMACHER, M. Region 3, Ofc of the Director 89/00/16. 11pp 50275 260-50275 278

8906260092 Grants util request for relief from notification & reporting requirements of Bulletin 88-002, "Steel C-O Ring Differential Pressure Switches." Util should continue to investigate each failure & document investigation in deviation report SHEMANSKI, P.C. Project Directorate III-2. 09/08/20 KOVACH, T.J. Commonwealth Edison Co. 5pp 50304 304-50304 308.

8906270345 Forwards Safety Insp Repts 50-373/80-12 & 50-374/89-12 on 890425-0608 & notice of violation SHAFER, W.D. Region 3, Ofc of the Director. 80/06/20. REED, C. Commonwealth Edison Co. 2pp 50308 153-50308 176.

-8906270346 Insp Repts 50-373/89-12 & 50-374/89-12 on 890425 0609. Violations noted Major areas inspected: operational safety, surveillance, maintenance, LEHS, ESF sys walkdowns, spent fuel pool activities, security & temporary instruction IARFISON, J.J. Region 3, Ofc of the Director. 09/08/20. 21pp 50300 156-50300 176.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23 Consolidated Edison Co. of New York, Inc. 186pp 50260 001-50260 106.

#### R. Periodic operating reports & related correspondence

8906140175 Monthly operating reports for May 1988 for LeSalle County Nuclear Station, Units 1 & 2. W/808610 III. THUNSTEDT, J.W., DIEGERICH, O.J. Commonwealth Edison Co. 00/05/31. 21pp 50150 276-50150 295.

#### DOCKET 50-376 NUCLEAR EXAMINATION REACTOR

## Vf. Decommissioning Stage Documents &amp; Correspondence

8906230180 Forwards enclosed info on decommissioned & shutdown reactors request during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/05/03.  
ELDER, J.H. Concerned Citizens for SNEC Safety 11pp. 50295 150-50295 160.

## DOCKET 50-362 WATERFORD GENERATING STATION, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8906010160 Forwards objectives for facility emergency preparedness exercise scheduled for 890830.  
BURSKI, R.F. Louisiana Power & Light Co. 89/05/23. Document Control Branch (Document Control Desk). 11pp. 49984 244-49984 254.

## H. General correspondence

8905300288 Requests that address be changed as listed.  
STEVENSON, W.M. Morroe & Lemarr 89/05/17 NRC - No Detailed Attention Given.  
1p. 49855 169-49855 169.

## M. Antitrust correspondence

8906190258 Forwards FR notice requesting amend to authorize sale & leaseback time for filing comments on antitrust matters.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 89/05/26. MEYER, D.L. Office of Administration (Post 890205). 3pp. 50208 279-50208 281.

-8906190261 Notice re request for amend to authorize sale & leaseback time for filing comments on antitrust matters.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 89/05/26. 2pp. 50206 280-50206 281.

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MCU between NRC & DOE re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECHE, L.W. Commission's 89/05/03. DOLE, E. Labor, Dept. of 2pp. 49949 095-49949 077.

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Office of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8905300113 Responds to NRC questionnaire on backfilling process. Ltr has not export-ent plant-specific backfills during past yr. List of backfill costs for 1989 encl.  
BURSKI, R.F. Louisiana Power & Light Co. 89/05/19. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 3pp. 49955 161-49955 183.

8906010109 Summary of 890501 meeting w/C.E. Owners Group in Rockville, MD re diverse emergency feedwater actuation sys. per 10CFR 50.52 requirements. List of meeting attendees & viewpoints encl.  
LI, H.C. Instrumentation & Control Systems Branch. 89/05/19. NEWBERRY, S. Instrumentation & Control Systems Branch. 35pp. 49986 285-49986 289.

8906010163 Forwards SER accepting util 850130 data & info in response to Generic Ltr 83-28, Item 4.5, "Reactor Trip Sys Reliability," per review of C.E. Owners Group rep'd.  
HEBDON, F.J. Project Directorate IV. 89/05/24. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 49988 123-49988 155.

-8906010167 SER accepting util response to Generic Ltr 83-28, "Reactor Trip Sys Reliability."  
\* Project Directorate IV. 89/05/24. 3pp. 49988 127-49988 155.

8906060273 Summary of 890508 meeting w/util at plant site re inservice testing program for pumps & valves, specifically clarification of revs to relief requests & guidance in Generic Ltr 89-04. List of attendees & viewpoints encl.  
WIGGINTON, D.L. Project Directorate IV. 89/05/30. Project Directorate IV. 27pp. 50048 124-50048 150.

8906060145 Informs of assignment of F.J. Hebdon as director for Project Directorate IV Address & telephone number provided.  
RUBENSTEIN, L.S. Assistant Director for Reg on IV Reactors & Special Projects. 89/05/31. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 50060 038-50060 040.

8906090104 Resolves outstanding Item 1.1 of Generic Ltr 83-28 re post-trip review program description & procedure. Plant Operations Procedure OP-100-012 revised to include formation of post-trip review task group after unscheduled trip.  
BURSKI, R.F. Louisiana Power & Light Co. 89/06/02. Document Control Branch (Document Control Desk). 2pp. 50102 349-50102 350.

8906160024 Informs that util 890802 response to Generic Ltr 83-28, Item 1.1, "Post-Trip Review," acceptable to resolve deficiencies noted in SER dtd 851003. Action closed under TAC 5768.  
HEBDON, F.J. Project Directorate IV. 89/09/07. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 50192 314-50192 316.

8906120285 Partial response to FOIA request for documents. Forwards App E & F documents. App E documents also available in PDR App F documents partially withheld (rel FOIA Exemptions 5, 6 & 7), App G totally withheld (rel FOIA Exemption 7).  
GRIMSLY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/09. BAUMAN, L. Government Accountability Project. 5pp. 50173 339-50174 023.

-8906120313 Partially withheld memorandum re efforts made to meet forford 3 allegations.  
CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417). 85/02.  
ROBERTS, ASSELSTINE Commissioner. 2pp. 50174 018-50174 027.

-8906120315 Partially withheld elat requirements memo re 850228 re Oic of Investigations in Washington, DC concerning status of investigation w/p proposed issuance of full power license.  
CHILK, S.J. Office of the Secretary of the Commission 85/03/07. Director of the Commission. 1p. 50174 022-50174 022.

8906160190 Application for amend to License NPF-38, consisting of NPF-38-97 revising Tech Spec 3/4.3.3.11, "Radioactive Gaseous Instrumentation," to update surveillance requirements for new analyzer.  
DEWEASE, J.G. Louisiana Power & Light Co. 89/08/12. Document Control Branch (Document Control Desk). 6pp. 50204 221-50204 228.

-8906180195 Proposed Tech Spec, consisting of revised Table 4.1, "Gaseous Effluent Monitoring Instrumentation Surveillance Requirements," Louisiana Power & Light Co. 89/08/12. 3pp. 50204 227-50204 228.

8906200086 Forwards supplemental safety evaluation supporting DCRDR NUREG-0737 Util response & action on DCRDR program to be executed TAC 56573.  
HEBDON, F.J. Project Directorate IV. 89/06/13. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 50234 333-50234 338.

-8906200089 Supplemental safety evaluation supporting util DCRDR program requirements of Suppl 1 to NUREG-0737.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50234 338-50234 339.

8906260364 Forwards Change 1 to Rev 5 to "Pump & Valve Inservice Test Plan" based on NRC 890207 ltr & 890509 meeting.  
BURSKI, R.F. Louisiana Power & Light Co. 89/08/19. Document Control Branch (Document Control Desk). 2pp. 50290 195-50290 193.

-8906260367 Change 1 to Rev 5 of "Pump & Valve Inservice Test Plan" Louisiana Power & Light Co. 89/08/19. 180pp. 50290 197-50290 193.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905260369 Understands that 2-wk extension to respond to violation 50-382/89-07 granted during 890517 telecon. Response will be submitted by 890531.  
BURSKI, R.F. Louisiana Power & Light Co. 89/05/17. Document Control Branch (Document Control Desk). 1p. 49949 343-49949 343.

8905280395 Notification of significant licensee meeting w/util on 890501 re discussion of violations re environ qualification of submerged sp. 1.  
Region 4, Oic of the Director. 09/05/17. Region 4, Director. 2pp. 49927 078-49927 078.

8905260316 Confirms enforcement conference on 890601 of Region 4 violations noted in Insp Rept 50-382/89-05 re failure to environmentally isolate electrical splices & electrical cables for submergence.  
CALLAN, L.J. Region 4, Oic of the Director. 89/05/18. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 49827 148-49827 150.

8905300033 Supplies 890403 response to violations noted in Insp Rept 50-382/89-05 re failure to impose 10CFR 21. Process for dedicating Okonite splice material to use in replacement of purchase order & performing QA.  
BURSKI, R.F. Louisiana Power & Light Co. 89/05/18. Document Control Branch (Document Control Desk). 3pp. 49955 085-49955 087.

8905180198 NRC Info Notice 88-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50258 119-50258 120.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 226.

8906010076 Responds to NRC ltr re violations noted in Insp Rept 50-382/89-05 re active actions involved maint personnel counseled by maint mgr & motivation for operation of valve by operations personnel issued.  
BURSKI, R.F. Louisiana Power & Light Co. 89/05/22. Document Control Branch (Document Control Desk). 14pp. 49982 338-49982 351.

8906060161 Ack receipt of 890308 ltr informing NRC of steps taken to correct violation in Insp Rept 50-382/89-30.  
CALLAN, L.J. Region 4, Oic of the Director. 89/05/26. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 50036 083-50036 087.

8906090095 Discusses mgmt meeting w/ licensee on 890508 in Arlington, VA. Insp Rept 50-382/89-05 & 50-382/89-08.  
CALLAN, L.J. Region 4, Oic of the Director. 89/05/26. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 50045 214-50045 217.

8906080174 Discusses enforcement conference on 890508 in Arlington, VA. Insp Rept 50-382/89-08 on 890308-08. Meeting summary, viewpoints encl.  
CALLAN, L.J. Region 4, Oic of the Director. 89/05/26. DEWEASE, J.G. Louisiana Power & Light Co. 27pp. 50038 207-50038 233.

8905230215 NRC Info Notice 88-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 56783 215-56783 216.

23 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD  
Svcs list encl  
E. Division of Operational Events Assessment (Post 870411) 89/05/31  
dated Edison Co. of New York, Inc. 106pp. 50142-107-50142-213

29 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
Following Operations." Svcs list encl  
E. Division of Operational Events Assessment (Post 870411) 89/05/31  
dated Edison Co. of New York, Inc. 107pp. 69783-222-69783-227.

32 Responds to violations noted in Insp Rept 50-382/89-07. Corrective  
nuclear operations engineering procedure for safety evaluations will be revised  
plant operations review committee review of 10CFR50.59 evaluation  
R.F. Louisiana Power & Light Co. 89/05/31. Document Control Branch (Doc-  
control Desk). 9pp. 50022-002-50022-010

33 Forwards payment of Insp log for 861218-871217  
R.F. Louisiana Power & Light Co. 89/06/06. Document Control Branch (Doc-  
control Desk). 1p. 50127-213-50127-213

35 Ack receipt of 890427 ltr informing NRC of steps taken to correct violations  
Insp Rept 50-382/89-06. Supplemental response to violation to control of  
tailed fastener torque requested in 30 days  
N.J.L. Region 4, Ofc of the Director. 89/06/06. DEWEASE, J.G. Louisiana  
Light Co. 2pp. 50172-347-50172-354

36 Forwards safety evaluation granting relief re inservice Insp  
program covers first 10-yr interval from 800924-950924.  
N.F.J. Project Directorate IV 89/06/06. DEWEASE, J.G. Louisiana Power &  
Light Co. 4pp. 50174-273-50174-049

47 Safety evaluation accepting rehab team performing inservice Insp program  
exam on inside radius section of main steam & feedwater nozzles  
of Nuclear Reactor Regulation, Director (Post 870411) 89/06/06. 2pp.  
50174-278

48 Safety evaluation supporting until first interval inservice Insp program  
of Nuclear Reactor Regulation, Director (Post 870411) 89/06/06. 15pp.  
50175-069

47 Ack receipt of 890403 & 0516 ltr informing NRC of steps taken to correct  
violations noted in Insp Rept 50-382/89-02. Understanding that Okonite will be placed  
and supplier list & sub to request inspection audits confirmed.  
N.J.L. Region 4, Ofc of the Director. 89/03/07. DEWEASE, J.G. Louisiana  
Light Co. 2pp. 50136-318-50136-332.

46 Ack receipt of 890522 ltr informing NRC of steps taken to correct violations  
Insp 50-382/89-01. Second example in Violation 8901-05 re independent ver-  
ification, based on info provided in response  
N.J.L. Region 4, Ofc of the Director. 89/06/07. DEWEASE, J.G. Louisiana  
Light Co. 2pp. 50172-208-50172-224

5 Forwards summary of 890601 enforcement conference re equipment qual-  
ity issues on electrical cables & cable splices at plant  
N.J.L. Region 4, Ofc of the Director. 89/06/07. DEWEASE, J.G. Louisiana  
Light Co. 5pp. 50160-052-50160-110.

3 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refur-  
mation Breakers." Svcs list encl  
E. Division of Operational Events Assessment (Post 870411). 89/08/08.  
dated Edison Co. of New York, Inc. 106pp. 50142-214-50142-320.

8 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems"  
and  
E. Division of Operational Events Assessment (Post 870411). 89/08/08.  
dated Edison Co. of New York, Inc. 107pp. 50143-038-50143-185

9 Responds to violations noted in Insp Rept 50-382/89-11. Corrective  
violations engineering evaluation performed to address concerns re air accu-  
mulation/conformance and non identification generated  
R.F. Louisiana Power & Light Co. 89/06/09. Document Control Branch (Doc-  
control Desk). 5pp. 50165-330-50165-342.

2 Forwards Insp Rept 50-382/89-12 on 890416-0531 & notice of violation  
N.J.L. Region 4, Ofc of the Director. 89/08/08. DEWEASE, J.G. Louisiana  
Light Co. 3pp. 50165-325-50165-339.

98 Notice of violation from Insp on 890416-0531. Violations noted: failure to  
maintain instructions appropriate to circumstances & failure to follow procedures  
4, Ofc of the Director. 89/08/08. 2pp. 50165-328-50165-328

99 Insp Rept 50-382/89-12 on 890416-0531. Violations noted. Major areas  
of monthly main observation, monthly surveillance observation, on-site followup  
& evaluation of licensee QA program implementation  
J.F., STAKER, T.R., CHAMBERLAIN, O. Region 4, Ofc of the Director. 89/08/  
50165-330-50165-339.

3 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure." Svcs list encl  
E. Division of Operational Events Assessment (Post 870411). 89/08/13  
dated Edison Co. of New York, Inc. 106pp. 50142-001-50142-108.

6 Forwards Insp Rept 50-382/89-13 on 890522-28. No violations or deviations  
N.J.G. Region 4, Ofc of the Director. 89/06/15. DEWEASE, J.G. Louisiana  
Light Co. 2pp. 50283-123-50283-131.

92 Insp Rept 50-382/89-13 on 890522-26. No violations or deviations  
for areas inspected/followup to previous insp findings & licensee expeditious  
3 Generic Ltr 88-17, "Loss of DIR."  
JDN, T.O., AZUA, R.V., SEIDLE, W.C. Region 4, Ofc of the Director. 89/06/14.  
Power & Light Co. 7pp. 50283-125-50283-131.

8 Responds to violation noted in Insp Rept 50-382/89-08. Corrective  
procedure MD-1-021 will be revised to ensure that guidance re use of measure-  
equipment in radiol on controlled area provided.  
R.F. Louisiana Power & Light Co. 89/06/15. Document Control Branch (Doc-  
control Desk). 8pp. 50276-041-50276-048.

8906270457 Forwards summary of info presented at 890601 enforcement conference re  
qualification for submergence of cables & splices  
BURSKI, R.F. Louisiana Power & Light Co. 89/03/21. CALIAN, L.J. Region 4, Ofc of  
the Director. 130pp. 50310-277-50311-046.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
ing Water Sys." Svcs list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp. 50268-001-50268-106

# R. Periodic operating reports & related correspondence

8906180124 Monthly operating report for May 1989 for Waterford 3 W/ 890608 ltr  
CENTOLANZI, P., BURSKI, R.F. Louisiana Power & Light Co. 89/05/31. 7pp.  
50215-031-50215-097

# S. Reportable occurrences, LERs & related correspondence

8905260411 LER 89-006-01 on 890105, info improvement not issued immediately for re-  
moval of lock per Tech Spec 3.7.11. Caused by inadequate administrative control. Note  
added to work authorization instructions; procedures revised W/890519 ltr.  
HOLDER, A.L., MCGAHA, J.R. Louisiana Power & Light Co. 89/05/19. 8pp. 49935-048.  
49935-058.

8906020034 LER 89-008-03 on 890426 emergency diesel generator fuel oil not being  
sampled per ASTM specification methods. Caused by inadequate procedure for Tech  
Spec requirements. Sampling procedure revised to conform w/ASTM D270. W/890526  
ltr.

ALLEN, R.E., MCGAHA, J.R. Louisiana Power & Light Co. 89/05/26. 7pp. 49990-290.  
49990-236

8906050121 LER 89-009-00 on 890504, discovered discrepancy w/steam generator  
oddy current test results from second refuel outage. Caused by personnel error & inad-  
equate administrative controls. Selection process will be revised W/890526 ltr.  
HOWARD, J.E., MCGAHA, J.R. Louisiana Power & Light Co. 89/05/26. 5pp.  
50032-347-50032-351.

8906050115 LER 88-030-01 since 081110, number of discrepancies have been identified  
in fire-related assessment of plant. Cause of events appears to be inadequate fire seal  
installation & Insp program during initial plant construction W/890530 ltr.  
HOLDER, A.L., MCGAHA, J.R. Louisiana Power & Light Co. 89/05/30. 11p. 50043-034.  
50043-044

8906140025 LER 89-010-00 on 890520, Tech Spec not complied with re miscommuni-  
cation in determining pump in service test requirements. Alert & required action ranges  
for recirculation flow established W/890609 ltr.  
DAVIS, G.M., MCGAHA, J.R. Louisiana Power & Light Co. 89/06/09. 6pp. 50165-174.  
50165-181

8908200351 LER 89-011-00 on 890516, discovered fuel handling bldg no: mol ventilation  
in fire-related assessment of plant. Cause of events appears to be inadequate equip-  
ment. Cause of events appears to be inadequate equipment.  
LEONARD, T.R., MCGAHA, J.R. Louisiana Power & Light Co. 89/06/15. 5pp.  
50229-291-50229-295

# V. Operator Examinations

8906140049 Requests will provide unit ref mals for requalification program evaluation  
scheduled for wk of 890911  
MILHOAN, J.L. Region 4, Ofc of the Director. 00/08/06. DEWEASE, J.G. Louisiana  
Power & Light Co. 6pp. 50166-324-50166-331

# DOCKET 50-367 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

# F. Security, medical, emergency & fire protection plans

8905310294 Notification of Significant Licensee Meeting 89-078 w/utl on 890531 in  
King of Prussia, PA to discuss licensee self-evaluation & followup of recent emergency  
plan exercise.  
KIM, T.K. Region 1, Ofc of the Director. 89/05/16. Region 1, Ofc of the Director. 2pp.  
49971-320-49971-321.

8905310289 Notification of Significant Licensee Meeting 89-079 on 890525 w/utl in  
King of Prussia, PA to discuss testing programs & operability demonstrations for  
carbon dioxide fire protection sys.  
KIM, T.K. Region 1, Ofc of the Director. 89/05/16. Region 1, Ofc of the Director. 2pp.  
49965-359-49965-360.

8906010359 Forwards notice of violation from NRC investigation Rept 1-88-02 to deter-  
mine whether w/utl false statement made in physical security plan, originally sub-  
mitted in 1978. Synopsis and Synopsis withheld (ref 10CFR2.790(a)).  
KNAPP, M. Region 1, Ofc of the Director. 89/05/18. KEISER, H.W. Pennsylvania  
Power & Light Co. 4pp. 49988-018-49988-024

-8906010359 Partially withheld notice of violation resulting from investigation to deter-  
mine whether w/utl false statement was made in physical security plan (ref  
10CFR2.790(a)).  
KNAPP, M. Region 1, Ofc of the Director. 89/05/19. 3pp. 49988-022-49988-024.

8905150044 Rev 12 to EPIP EP-IP-007, "Personnel Assembly & Accountability & Safe  
Evacuation." W/890525 ltr.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/05/25. 26pp. 50247-272-50247-299.

8906020319 Forwards Change CC to physical security plan Change withheld (ref  
10CFR2.71)  
KEISER, H.W. Pennsylvania Power & Light Co. 89/05/30. RUSSELL, W.T. Region 1,  
Ofc of the Director. 1p. 50010-146-50010-146.

8906120182 Notification of Significant Licensee Meeting 89-079 Rev 1, w/utl on 890613 to discuss testing programs & operability demonstrations for carbon dioxide fire protection sys.  
BLOUGH, A.R. Region 1, OIC of the Director. 89/05/30 Region 1, OIC of the Director. 2pp 50165 154-50165 155

8906130252 Forwards Safety Insp Reps 50-387/89-03 & 50-388/89-03 on 890403-07 Concern re adequacy of initial acceptance testing of carbon dioxide fire suppression sys.  
STROSNIDER, J. Region 1, OIC of the Director. 89/06/02 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 50141 298-50141 304.

8906130255 Insp Reps 50-387/89-03 & 50-388/89-03 on 890403-07, Concerns raised re adequacy of carbon dioxide sys. Major areas inspected adequacy & implementation of fire protection program, including housekeeping conditions & training.  
KRASOPOULOS, A., ANDERSON, C.J. Region 1, OIC of the Director. 89/06/01 7pp. 50141 298-50141 304.

890613085 Revised EPIPs consisting of Procedure Change Approval Form 1-89-0591 to Rev 9 to EPIP-002, 'Emergency Mgt Notification' & Procedure Change Approval Form 1-89-584 to Rev 4 to EPIP-029 W/890607 ltr.  
TABOR, W.F. KEISER, H.W. Pennsylvania Power & Light Co. 89/06/07. 9pp. 50247 028-50247 037.

8906160047 Confirms 890601 telcon notification of mgt changes at uhl affecting Paragraphs 2.1.1 & 2.1.2 of physical security plan.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/09 RUSSELL, W.T. Region 1, OIC of the Director. 1p 50205-152-50205 152

8906190012 Forwards response to notice of violation for Enforcement Action EA-89-078 dtd 890518. Encl withheld (ref 10CFR73.21)  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12. KNAPP, M. Region 1, OIC of the Director. 1p. 50215 112-50215 112.

8906270432 Forwards Safety Insp Reps 50-387/89-10 & 50-388/89-10 on 890409-0520  
WIGGINS, J.T. Region 1, OIC of the Director. 89/06/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp 50319 037-50319 060.

8906270434 Insp Reps 50-387/89-10 & 50-388/89-10 on 890409-0520. No violations noted. Major areas inspected plant operations, physical security, plant events, surveillance, maintenance, fueling outage activities & licensee self-assessment.  
BLOUGH, A.R. Region 1, OIC of the Director. 89/06/14. 22pp. 50319 037-50319 060.

#### J. Insurance & Indemnity Information

8906280102 Forwards Endorsement 48 to NELA Policy NF-262 & Endorsement 31 to MAELU Policy MF-107.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/15. SALTZMAN, J. NRC - No Detailed Affiliation Given. 5pp. 50258 354-50258 359.

#### P. Operating Licensee documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp 49949 085-49949 077.

8905250461 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949 067-49949 077.

8905300161 Forwards Amends 83 & 55 to Licenses NPF-14 & NPF-22, respectively & safety evaluation. Amend changes Tech Specs by revising load profiles for 125-volt dc battery banks 1D610, 1D620, 1D630, 1D640, 2D610, 2D620, 2D630 & 2D640.  
BUTLER, W.R. Project Directorate I-2. 89/05/10. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 40957-300-40957 317.

8905300182 Amends 83 & 55 to Licenses NPF-14 & NPF-22, respectively, changing Tech Specs by revising load profile for 125-volt dc battery banks 1D610, 1D620, 1D630, 1D640, 2D610, 2D620, 2D630 & 2D640.  
BUTLER, W.R. Project Directorate I-2. 89/05/10. 13pp. 49957-300-49957 315.

8905300184 Safety evaluation supporting Amends 83 & 55 to Licenses NPF-14 & NPF-22, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 670411). 89/05/10. 2pp. 40957-316-49957 317.

8905300103 Grants 890202 request for withholding ANF Rep: RAC-058-08 from public disclosure (ref 10CFR2.790).  
THADANI, M.C. Project Directorate I-2. 89/05/12. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49955-203-49955 207.

8905310222 Advises that GE Regl MDE-79-0485 dtd Apr 1985 will be withheld from public disclosure (ref 10CFR2.790).  
THADANI, M.C. Project Directorate I-2. 89/05/15. KEISER, H.W. Pennsylvania Power & Light Co. 6pp. 49971-300-49971 314.

8905300116 Returns 880405 application to: amends to Licenses NPF-14 & NPF-22 re radiation monitoring instrumental on BWR Owners Group appropriate forum to consider. Allegation that Tech Specs constitute unwarranted requirements.  
THADANI, M.C. Project Directorate I-2. 89/05/16. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49929-340-49929 358.

8906050341 Forwards Amend 91 to License NPF-14 & safety evaluation. Amend revises Tech Specs supporting mods to eliminate steam condensing mode of RHR sys operation.  
BUTLER, W.R. Project Directorate I-2. 89/05/22. KEISER, H.W. Pennsylvania Power & Light Co. 2pp 50022-118-50022 132.

8906050342 Amend 01 to License NPF-14, revising Tech Specs supporting mods to eliminate steam condensing mode of RHR sys operation.  
BUTLER, W.R. Project Directorate I-2. 89/05/22. 10pp. 50022-121-50022 130.

8906050343 Safety evaluation supporting Amend 91 to License NPF-14.  
Office of Nuclear Reactor Regulation, Director (Post 670411). 89/05/22. 50022 131-50022 132.

8906100097 Summary of 890509 meeting w/utl re methodology for ATWS, including analysis of GE boron mixing test strategies for response to ATWS & procedures to respond to ATWS. Views of THADANI, M.C. Project Directorate I-2. 89/05/24. BUTLER, W.R. 2 63pp 50099 072-50099 134.

8906020002 Notification of 890622 meeting w/utl in Rockville, MD, re severe accidents, consisting of licensee approach to mitigation progression, core/correlament/correlament interactions & human error.  
THADANI, M.C. Project Directorate I-2. 89/05/24. BUTLER, W.R. 2 4pp 50010 163-50010 166.

8906050180 Forwards director's decision re transmission & FR for Responsible Energy 10CFR2.206 petition re BWR stability.  
BUTLER, W.R. Project Directorate I-2. 89/05/25. KEISER, H.W. Co. 3pp 50022 011-50022 046.

8906050004 Advises that 890117 request for exemption from 10CFR20.103(c)(2) re 12 month time interval for physical examination to use respiratory equipment unnecessary.  
THADANI, M.C. Project Directorate I-2. 89/05/30. KEISER, H.W. Light Co. 3pp 50033 043-50033 045.

8906060186 Forwards request for addl info re util response to concerning IGSCC in BWR austenitic steel piping info requested with THADANI, M.C. Project Directorate I-2. 89/05/31. KEISER, H.W. Light Co. 12pp 50060 057-50060 060.

8906090272 Notifies that utl applying to State of PA Dept of Environmental Protection (PA0047325).  
FIELDS, J.S. Pennsylvania Power & Light Co. 89/06/02. SHUMAKER, J. 50096 269-50096 270.

8906120201 Ack receipt of 890308 petition requesting NRC to re-evaluate power reactors designed by GE. NRC will review petition for 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 670411). 89/05/14. HARLOWE, A. Ecology Center of Southern California. 1p 50247 266-50247 260.

8906120208 Notice of receipt of petition for director's decision re 10CFR2.206, requesting NRC to initiate enforcement action to force power reactors designed by GE to comply with 10CFR2.206.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 670411). 89/05/14. 3pp 50247 266-50247 260.

8906120222 Lists facts to consider for action to fix or close GE reactors.  
HARLOWE, A. Ecology Center of Southern California. 89/05/14. 3pp 50247 266-50247 271.

8906270333 Forwards notice of denial of 890406 application for 10CFR2.206 & request to be unacceptable.  
THADANI, M.C. Project Directorate I-2. 89/06/10. KEISER, H.W. Light Co. 3pp 50319 110-50319 114.

8906270339 Notice of denial of amend to facility Licenses NPF-14 & NPF-22 for hearing. Amend was to revise Tech 3/4.3.7.1, clause 70.  
BUTLER, W.R. Project Directorate I-2. 89/06/16. 2pp 50319 113-50319 113.

8906280030 Notification of 890620 meeting w/utl in Rockville, MD, re severe accidents & schedules.  
THADANI, M.C. Project Directorate I-2. 89/06/20. BUTLER, W.R. 2 3pp 50302 278-50302 281.

#### Q. Inspection reports, IE Bulletin & correspondence

8906180199 NRC Info Notice 89-040, "Design Deficiency In Test Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 119.

8906180204 NRC Info Notice 89-049, "Failure to Close Svc Water Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). Consolidated Edison Co. of New York, Inc. 105pp 50250 225-50250 225.

8906230215 NRC Info Notice 89-050, "Inadequate Emergency Core Cooling." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). Consolidated Edison Co. of New York, Inc. 106pp 50258 215-50258 215.

8906240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Relay." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 107.

8906240229 NRC Info Notice 89-051, "Potential Loss of Required Cooling Water During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 670411). Consolidated Edison Co. of New York, Inc. 107pp 50142 222-50142 222.

8906060188 Forwards request for addl info re util response to concerning IGSCC in BWR austenitic steel piping info requested with THADANI, M.C. Project Directorate I-2. 89/05/31. KEISER, H.W. Light Co. 12pp 50060 057-50060 060.

8906130252 Forwards Safety Insp Reps 50-387/89-03 & 50-388/89-03 re adequacy of initial acceptance testing of carbon dioxide fire protection sys.  
STROSNIDER, J. Region 1, OIC of the Director. 89/06/02. KEISER, H.W. Pennsylvania Power & Light Co. 2pp 50141 298-50141 304.

-8906130255 Insp Repts 50-387/89-09 & 50-388/89-09 on 890403-07 Concerns raised re adequacy of carbon dioxide sys Major areas inspected adequacy & implementation of fire protection program, including housekeeping conditions & training  
KRASOPCULOSA, ANDERSON, C.J. Region 1, Ofc of the Director. 89/06/01. 7pp. 50141:298-50141:304

8906050143 Suppl 3 to NRC Info Notice 00-046, "Licensee Rept of Detective Reliability Circuits Breakers" Svc list end  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co of New York, Inc. 106pp. 50142:214-50142:320

8906050145 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems" Svc list end  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co of New York, Inc. 107pp. 50143:080-50143:195

8906220027 Forwards Insp Rept 50-307/09-14 on 890522-26 No violations noted  
STROSNIDER, J.R. Region 1, Ofc of the Director. 89/08/09 KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50263:232-50263:241

-8908220034 Insp Rept 50-387/89-14 on 890522-26 No violations or deviations noted Major areas inspected in service insp program & results of water chemistry program  
WINTERS, R.W., CHAUDHARY, S.K. Region 1, Ofc of the Director. 89/06/00. 6pp. 50263:234-50263:241

8906190012 Forwards response to notice of violation for Enforcement Action EA-89-078 dtd 890518 Encl withheld (rel 10CFR73.21)  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12. KNAPP, M. Region 1, Ofc of the Director. 1p. 50215:112-50215:112

8906210117 Responds to NRC 890512 ltr re violations noted in Insp Repts 50-387/89-01 & 50-308/89-01 Corrective actions incident reviewed w/operator involved & engineering evaluation performed to determine effects of out-of-limit condition  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12. KANE, W.F. Region 1, Ofc of the Director. 8pp. 50281:092-50281:099

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list end  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co of New York, Inc. 106pp. 50142:001-50142:106

8906260384 Forwards Mgt Meeting Repts 50-387/89-08 & 50-388/89-08 on 890321  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/08/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50206:204-50206:303

8906270432 Forwards Safety Insp Repts 50-307/89-10 & 50-388/89-10 on 890409-0520  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/06/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50310:037-50310:060

-8906270434 Insp Repts 50-387/89-10 & 50-388/89-10 on 890409-0520 No violations noted Major areas inspected plant operations, physical security, plant events, surveillance, maintenance, unit 1 refueling outage activities & licensee self-assessment  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/06/14. 22pp. 50310:039-50310:060

8906230092 Responds to NRC Info Notice 88-019 re electrical components or parts supplied by Penned Maint Sys, Inc Vendor has not supplied subj components or parts to unit from 850701 to present  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/16. VAN CLEAVE, V. Region 4, Ofc of the Director. 1p. 50275:075-50275:075

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list end  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co of New York, Inc. 106pp. 50260:001-50260:106

#### R. Periodic operating reports & related correspondence

8906070261 "Annual Landfill Operations Rept," for solid waste disposal Site 3 for period 880415-890415 W/890602 ltr  
SAXTON, C.H. Pennsylvania Power & Light Co. 89/04/15. LAMEREAUX, D. Pennsylvania, Commonwealth of. 2pp. 50079:001-50079:002

8906200150 Monthly operating reports for May 1980 for Susquehanna Steam Electric Station Units 1 & 2 W/890816 ltr  
YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 89/05/31. McDONALD, W.G. NRC. No Detailed Affidavit Given. 9pp. 50234:204-50234:212

8906270438 "NPDES Discharge Monitoring Rept for May 1989" W/890620 ltr  
KEISER, H.W., FIELDS, J.S. Pennsylvania Power & Light Co. 89/05/31. 13pp. 60304:198-50304:206

8906270092 Forwards summary rept of safety evaluations approved during 1988 Changes include backsealing control box to electrically backset HV-202169 to reduce steam leakage & rerouting condenser supply line to main condenser knockout  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/20. RUSSELL, W.T. Region 1, Ofc of the Director. 8pp. 50310:166-50310:276

#### S. Reportable occurrences, LERs & related correspondence

8906020157 LER 89-010-00 on 890422, while reselling reactor protection sys 8 half-scream signal, alternate electrical protection assembly breaker tripped Caused by heat degradation of wiring to capacitors Wiring replaced W/890522 ltr  
RUSANOWSKY, P.P., BYRAM, R.G. Pennsylvania Power & Light Co. 89/05/22. 4pp. 49990:086-49990:091

8905310351 LER 89-012-00 on 890429, unplanned ESF actuation occurred during refueling outage Caused by personnel error on part of technician Blown fuse replaced & isolations & sys evaluations verified & reset W/890525 ltr  
WEHRY, R.R., BYRAM, R.G. Pennsylvania Power & Light Co. 89/05/25. 4pp. 49985:339-49985:342

8905310383 LER 89-014-00 on 890427, reactor water cleanup sys containment isolator logic actuated on false flow signal due to procedural inadequacy Flow instrumental on valves reopened to clear isolation signal W/890525 ltr  
CRIST, M.L., BYRAM, R.G. Pennsylvania Power & Light Co. 89/05/25. 4pp. 49965:321-49965:324

8906080359 LER 89-013-00 on 890503, discovered that portion of surveillance requirements for fuel movement tests on reactor vessel water level secondary containment function not performed in allowed time Procedure changed W/890602 ltr  
RYDER, T.S., BYRAM, R.G. Pennsylvania Power & Light Co. 89/06/02. 4pp. 50036:127-50036:133

8906120070 LER 89-018-00 on 890510, ESF actuation occurred when RWCU sys in-board & outboard containment isolator valves automatically closed Caused by RWCU high differential flow signal Event reviewed w/personnel W/890607 ltr  
CRIST, M.L., BYRAM, R.G. Pennsylvania Power & Light Co. 89/06/07. 4pp. 50127:077-50127:080

8906140158 LER 89-017-00 on 890506, survey documentation discovered that no records existed for area survey which required by Tech Spec 3.3.7.1. Caused by error on part of health physics (HP) personnel Chemistry/HP survey log revised W/890607 ltr  
WEHRY, R.R., BYRAM, R.G. Pennsylvania Power & Light Co. 89/06/07. 4pp. 50165:181-50165:184

8906200359 LER 89-014-00 on 890514, reactor protection sys actuation occurred Caused by induced noise from welding in vicinity of nuclear instrumentation components & cables Channel D of intermodulation monitoring reset W/890614 ltr  
RUSANOWSKY, P.P., BYRAM, R.G. Pennsylvania Power & Light Co. 89/06/14. 4pp. 50223:013-50223:016

#### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8906310294 Notification of Significant Licensee Meeting 89-078 w/utl on 890531 in King of Prussia, PA to discuss licensee self-evaluation & followup of recent emergency plan exercise  
KIM, T.K. Region 1, Ofc of the Director. 89/05/16. Region 1, Ofc of the Director. 2pp. 49871:320-49871:321

8906310288 Notification of Significant Licensee Meeting 89-079 on 890525 w/utl in King of Prussia, PA to discuss testing programs & operability demonstrations for carbon dioxide fire protection sys  
KIM, T.K. Region 1, Ofc of the Director. 89/05/18. Region 1, Ofc of the Director. 2pp. 49865:359-49865:360

8906103363 Forwards notice of violation from NRC Investigation Rept 1-86-02 to determine whether willful misstatement made in physical security plan, originally submitted in 1970. Synopsis and Synopses withheld (rel 10CFR2.790(a))  
KNAPP, M. Region 1, Ofc of the Director. 89/05/18. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 49888:018-49888:024

-8906010350 Partially withheld notice of violation resulting from investigation to determine whether willful misstatement made in physical security plan (rel 10CFR2.790(a))  
KNAPP, M. Region 1, Ofc of the Director. 89/05/19. 3pp. 40008:022-40008:024

8906190044 Rev. 12 to EPIP EP-IP-007, "Personnel Assembly & Accountability & Site Evacuation" W/890525 ltr  
KEISER, H.W. Pennsylvania Power & Light Co. 89/05/25. 20pp. 50247:272-50247:299

8906020319 Forwards Change CC to physical security plan Change withheld (rel 10CFR73.21)  
KEISER, H.W. Pennsylvania Power & Light Co. 89/05/30. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 50010:146-50010:148

8906120182 Notification of Significant Licensee Meeting 89-078, Rev. 1, w/utl on 890613 to discuss testing programs & operability demonstrations for carbon dioxide fire protection sys  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/05/30. Region 1, Ofc of the Director. 2pp. 50185:154-50185:165

8906130252 Forwards Safety Insp Repts 50-387/89-09 & 50-388/89-09 on 890403-07 Concern noted re adequacy of initial acceptance testing of carbon dioxide fire suppression sys  
STROSNIDER, J. Region 1, Ofc of the Director. 89/06/02. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50141:296-50141:304

-8906130255 Insp Repts 50-387/89-09 & 50-388/89-09 on 890403-07 Concerns raised re adequacy of carbon dioxide sys Major areas inspected adequacy & implementation of fire protection program, including housekeeping conditions & training  
KRASOPCULOSA, A. Region 1, Ofc of the Director. 89/06/01. 7pp. 50141:298-50141:304

8906210085 Revised EPIP consisting of Procedure Change Approval Form 1-89-0591 to Rev. 9 to EPIP-002, "Emergency Mgt Notification" & Procedure Change Approval Form 1-89-584 to Rev. 4 to EPIP-029, W/890607 ltr  
TASOR, F., KEISER, H.W. Pennsylvania Power & Light Co. 89/06/07. 9pp. 50247:029-50247:037

8906160047 Confirms 890601 letcon notification of mgt changes at unit affecting Paragraphs 2.1.1 & 2.1.2 of physical security plan  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/09. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 50205:152-50205:152

8906190012 Forwards response to notice of violation for Enforcement Action EA-89-078 dtd 890518 Encl withheld (rel 10CFR73.21)  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12. KNAPP, M. Region 1, Ofc of the Director. 1p. 50215:112-50215:112



8908270432 Forwards Safety Insp Repts 50-387/89-10 & 50-389/89-10 on 890409-0520  
WIGGINS, J.T. Region 1, C/O of the Director 89/06/15 KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50310 037-50319 060

-8908270434 Insp Repts 50-387/89-10 & 50-389/89-10 on 890409-0520 No violations noted Major areas inspected plant operations, physical security, plant events, surveillance, maintenance, Unit 1 relief outage activities & licensee self-assessment  
BLOUGH, A.R. Region 1, C/O of the Director 89/06/14. 2pp. 50319 039-50319 060

#### J. Insurance & Indemnity Information

8908220102 Forwards Endorsement 48 to NELA Policy NF-262 & Endorsement 31 to MAELU Policy MF-107.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/15 SALTZMAN, J. NRC - No Detailed Allocation Given 5pp. 50258 354-50258 358

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03. DOE, E. Labor, Dept. of. 2pp. 49949 065-49949 077.

-8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Dir. of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8905300181 Forwards Amends 89 & 55 to Licenses NPF-14 & NPF-22, respectively & safety evaluation Amend charges Tech Specs by reversing load profiles for 125-volt dc battery banks 1D610, 1D620, 1D630, 1D640, 2D610, 2D620, 2D630 & 2D640.  
BUTLER, W.R. Project Directorate I-2. 89/05/10 KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49957 303-49957 317.

-8905300182 Amends 89 & 55 to Licenses NPF-14 & NPF-22, respectively, changing Tech Specs by reversing load profile for 125-volt dc battery banks 1D610, 1D620, 1D630, 1D640, 2D610, 2D620, 2D630 & 2D640.  
BUTLER, W.R. Project Directorate I-2. 89/05/10 13pp. 49957 303-49957 315

-8905300184 Safety evaluation supporting Amends 89 & 55 to Licenses NPF-14 & NPF-22, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/10. 2pp. 49957 318-49957 317.

8905310222 Advises that GE Repl MCE-78-0485 dtd Apr 1985 will be withheld from public disclosure (ref 10CFR2.790)  
THADANI, M.C. Project Directorate I-2. 89/05/15 KEISER, H.W. Pennsylvania Power & Light Co. 6pp. 49971 303-49971 314.

8905300116 Returns 890406 application for amends to Licenses NPF-14 & NPF-22 re radiation monitoring instrumentation on BWR Owners Group appropriate forum to consider allegation that Tech Specs constitute unwarranted requirements.  
THADANI, M.C. Project Directorate I-2. 89/05/18 KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 49923 340-49923 356

8908010087 Summary of 890509 meeting w/utl re methodology for evaluation of ATWS, including analysis of GE boron mixing tests, strategies for operator actions in response to ATWS & procedures to respond to ATWS Viewgraphs & agenda encl.  
THADANI, M.C. Project Directorate I-2. 89/05/24 BUTLER, W.R. Project Directorate I-2. 63pp. 50090 072-50090 134

8906020002 Notification of 890622 meeting w/utl in Rockville, MD for briefing on postulated severe accident, consisting of licensee approach to modeling core damage progression, core/containment/concrete interactions & human errors  
THADANI, M.C. Project Directorate I-2. 89/05/24 BUTLER, W.R. Project Directorate I-2. 4pp. 50010 163-50010 166

8908050160 Forwards director's decision of transmittal & FR notice re Ohio Citizen for Responsible Energy 10CFR2.206 petition re BWR stability.  
BUTLER, W.R. Project Directorate I-2. 89/05/25 KEISER, H.W. Philadelphia Electric Co. 3pp. 50022 011-50022 046.

8908050004 Advises that 890117 request for exemption from requirements of 10CFR2.103(c)(2) re 12-month time interval for physical exams to ensure individual able to use respiratory equipment unnecessary.  
THADANI, M.C. Project Directorate I-2. 89/05/30 KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 50033 043-50033 045.

8906060186 Forwards request for add'l info re utl response to Generic Ltr 88-01 concerning IGSCC in BWR austenitic steel piping info requested within 60 days.  
THADANI, M.C. Project Directorate I-2. 89/05/31 KEISER, H.W. Pennsylvania Power & Light Co. 12pp. 50060 057-50060 066.

8908090272 Notices that will applying to State of PA Dept of Environ Resources to renew NPDES Permit PA0047325.  
FIELDS, J.S. Pennsylvania Power & Light Co. 89/08/02. SHUMANS, Salem, PA. 2pp. 50096 289-50096 270

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05 HARLOWE, A. Ecology Center of Southern California. 1p. 50247 285-50247 271.

-8906120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05 3pp. 50247 266-50247 268.

-8906120222 Lists facts to consider for action to fix or close GE reactors once & for all.  
HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247 269-50247 271.

8906190208 Forwards application for proposed Amend 72 to License NPF-22, re Tech Spec 3.6.8.2 to support mods which enhance capability of  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/09 BUTLER, W.R. Project Directorate I-2. 3pp. 50222 168-50222 174

-8906190209 Application for amend to License NPF-22, revising Tech Spec 3.6.8.2 to support mods which enhance capability of drywell cooling sys  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/09. 1p. 50222 172-50222 174

-8906190211 Proposed Tech Specs supporting mods which enhance capability of drywell cooling sys  
\* Pennsylvania Power & Light Co. 89/08/09. 3pp. 50222 172-50222 174

8906230082 Forwards application for amend to License NPF-22, re Tech Spec 3.6.8.2 to support mods which enhance capability of RHR waterhammer mod  
KEISER, H.W. Pennsylvania Power & Light Co. 09/06/16. BUTLER, W.R. Project Directorate I-2. 3pp. 50294 130-50294 132

-8906290285 Application for amend to License NPF-22, revising Tech Spec 3.6.8.2 to support mods which enhance capability of RHR waterhammer mod & condensing mode mod.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/16. 1p. 50294 133-50294 132

-8906290286 Proposed Tech Specs, deleting changes previously approved for RHR waterhammer mod & condensing mode mod.  
\* Pennsylvania Power & Light Co. 89/06/16. 6pp. 50294 133-50294 132

8908270270 Forwards application for Amend 74 to License NPF-22, re Tech Spec 3.6.8.2 to support Cycle 4 reload. Listed documents encl.  
KEISER, H.W. Pennsylvania Power & Light Co. 09/08/16. BUTLER, W.R. Project Directorate I-2. 2pp. 50318 187-50318 351.

-8908270274 Application for Amend 74 to License NPF-22, revising Tech Spec 3.6.8.2 to support Cycle 4 reload.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/16. 1p. 50318 187-50318 351

-8908270279 Proposed Tech Specs in support of Cycle 4 reload.  
\* Pennsylvania Power & Light Co. 89/08/16. 38pp. 50318 190-50318 190

-8908270283 "Susquehanna Steam Electric Station Unit 2 Cycle 4 Reload."  
DYSZELA, EMMETT, J.H., KULICK, J.M. Pennsylvania Power & Light Co. 89/05/31. 30pp. 50318 228-50318 258.

-8908270287 "Susquehanna Steam Electric Station Unit 2 Cycle 4 Reload."  
Physics Tests Summary Description.  
\* Pennsylvania Power & Light Co. 89/05/31. 5pp. 50318 257-50318 258

-8908270291 "Susquehanna Unit 2 Cycle 4 Plant Transient Analysis."  
ROBERTS, C.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co.) 89/05/31. 48pp. 50318 282-50318 309.

-8908270299 "Susquehanna Unit 2 Cycle 4 Reload Analysis."  
JENSEN, S.E. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co.) 89/05/31. 38pp. 50318 310-50318 351.

8908270333 Forwards notice of denial of 890406 application for amend to License NPF-22, re Tech Spec 3.6.8.2 to support mods which enhance capability of  
THADANI, M.C. Project Directorate I-2. 89/08/16. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 50318 110-50318 114.

-8908270339 Notice of denial of amend to License NPF-22, re Tech Spec 3.6.8.2 to support mods which enhance capability of  
BUTLER, W.R. Project Directorate I-2. 89/08/16. 2pp. 50318 113-50318 114

8908280247 Forwards application for proposed Amend 71 to License NPF-22, re Tech Spec 3.6.8.2 to support mods which enhance capability of  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/19. BUTLER, W.R. Project Directorate I-2. 5pp. 50300 033-50300 039.

-8908280248 Application for amend to License NPF-22, re Tech Spec 3.6.8.2 to support mods which enhance capability of  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/19. 1p. 50300 033-50300 039

-8908280263 Proposed Tech Specs seeking exemption from Social Security Act  
\* Pennsylvania Power & Light Co. 89/08/19. 1p. 50300 039-50300 039

8908280030 Notification of 890828 meeting w/utl in Rockville, MD for briefing on postulated severe accident, consisting of licensee approach to modeling core damage progression, core/containment/concrete interactions & human errors  
THADANI, M.C. Project Directorate I-2. 89/06/20. BUTLER, W.R. Project Directorate I-2. 3pp. 50302 278-50302 281.

8908280030 Notification of 890828 meeting w/utl in Rockville, MD for briefing on postulated severe accident, consisting of licensee approach to modeling core damage progression, core/containment/concrete interactions & human errors  
THADANI, M.C. Project Directorate I-2. 89/06/20. BUTLER, W.R. Project Directorate I-2. 3pp. 50302 278-50302 281.

#### Q. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Notice 89-048, "Design Deficiency in Two Feedwater Pump Coiling Water Svc." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 50258 110-50258 110

8905180204 NRC Info Notice 89-048, "Failure to Close Svc Water Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 225

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Core Cooling Svc." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp. 89703 215-89703 215

89052400229 Suppl 1 to NRC into Notice 88-048, "Dagredation of Westinghouse ARO Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 69/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213

89052400229 NRC into Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 69/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 60783:222-69783:227.

8906060166 Forwards request for addl info re util response to Genenc Ltr 86-01 concerning IGSCC in BWR auxiliary steel piping info requested within 60 days.  
THADANI, M.C. Project Directorate II-2. 89/05/31. KEISER, H.W. Pennsylvania Power & Light Co. 12pp. 50060:057-50060:068.

8906130262 Forwards Safety Insp Repts 50-387/89-09 & 50-388/89-09 on 890403-07. Concern noted re adequacy of initial acceptance testing of carbon dioxide fire suppression sys.  
STROSNIDER, J. Region 1, Oic of the Director. 89/06/02. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50141:286-50141:304

8906130255 Insp Repts 50-387/89-09 & 50-388/89-09 on 890403-07. Concerns raised re adequacy of carbon dioxide sys. Major areas inspected: adequacy & implementation of fire protection program, including housekeeping conditions & testing.  
KRASOPOULOS, A. ANDERSON, C.J. Region 1, Oic of the Director. 89/06/01. 7pp. 50141:298-50141:304.

8906050143 Suppl 3 to NRC into Notice 88-048, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142:214-50142:320.

8906050146 NRC into Notice 89-052, "Potential Fire Dampor Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:195.

8906190012 Forwards response to notice of violation for Enforcement Action EA-89-076 did 890518 Encl withheld (rel 10CFR73.21).  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12. KNAPP, M. Region 1, Oic of the Director. 1p. 50215:112-50215:112

8906210117 Responds to NRC 890512 ltr re violations noted in Insp Repts 50-367/89-01 & 50-368/89-01. Corrective actions: incident reviewed w/operator involved & engineering evaluation performed to determine effects of out-of-limit condition.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/12. KANE, W.F. Region 1, Oic of the Director. 8pp. 50261:082-50261:089.

8906070273 NRC into Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142:001-50142:106.

8906260384 Forwards Mgt Meeting Repts 50-307/89-08 & 50-388/89-08 on 888321.  
WIGGINS, J.T. Region 1, Oic of the Director. 89/06/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50298:204-50298:303

8906270432 Forwards Safety Insp Repts 50-387/89-10 & 50-388/89-10 on 890409-0520.  
WIGGINS, J.T. Region 1, Oic of the Director. 89/06/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 50319:037-50319:060.

8906270434 Insp Repts 50-387/89-10 & 50-388/89-10 on 890409-0520. No violations noted. Major areas inspected: plant operations, physical security, plant events, surveillance, maint. Until 1 refueling outage activities & licensee self-assessment.  
BLOUGH, A.R. Region 1, Oic of the Director. 89/06/14. 22pp. 50319:039-50319:060.

8906230092 Responds to NRC into Notice 88-019 re electrical components or parts supplied by Planned Maint Sys, Inc. Vendor has not supplied subj components or parts to util from 850701 to present.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/16. VAN CLEAVE, V. Region 4, Oic of the Director. 1p. 50276:076-50276:076.

8906190114 NRC into Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50268:001-50268:106.

#### R. Periodic operating reports & related correspondence

8908070261 "Annual Landfill Operations Rept," for solid waste disposal Site 3 for period 880415-890415. W/890602 ltr.  
SAXTON, C.H. Pennsylvania Power & Light Co. 89/04/16. LAMEREAUX, D. Pennsylvania, Commonwealth of. 2pp. 50078:001-50078:002.

8908200150 Monthly operating repts for May 1989 for Susquehanna Steam Electric Station Unit 1 & 2. W/890816 ltr.  
YOUNG, K.A. KEISER, H.W. Pennsylvania Power & Light Co. 89/05/31. McDONALD, W.G. NRC - No Detailed Attribution Given. 9pp. 50234:204-50234:212.

8908270438 "NPDES Discharge Monitoring Rept for May 1989." W/890820 ltr.  
KEISER, H.W. FIELDS, J.S. Pennsylvania Power & Light Co. 89/05/31. 13pp. 60304:188-50304:208.

8906270092 Forwards summary rept of safety evaluations approved during 1988. Changes include backfeeding control box to electrically backed HV-20168 to reduce steam leakage & rerouting condensate supply line to main condenser keepfill.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/06/20. RUSSELL, W.T. Region 1, Oic of the Director. 91pp. 50310:186-50310:276.

#### DOCKET 50-369 ST. LUCIE PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8908050298 Rev 19 to "Radiological Emergency Plan for St Lucie Plant." W/890531 ltr.  
CONWAY, W. WOODY, C.O. Florida Power & Light Co. 89/05/01. 194pp. 50035:067-50035:260

8906310204 Forwards Safeguards Insp Repts 50-335/89-11 & 50-389/89-11 on 890327-31 & notice of violation. Notice of violation withheld (rel 10CFR2.790(d) & 73.21).  
CLINE, W.E. Region 2, Oic of the Director. 89/05/17. WOODY, C.O. Florida Power & Light Co. 2pp. 49961:010-49961:013

8905310205 Partially withheld Safeguards Insp Repts 50-335/89-11 & 50-366/89-11 on 890327-31 (rel 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected: mgt support security program plan audits & protected & vital area barriers.  
TILLMAN, A. Region 2, Oic of the Director. 89/05/15. 2pp. 49961:012-49961:013

8906060293 Advises that 880927 request to change physical security plan by changing certain equipment from vital to non-vital denied per NUREG/0800 & Reg Guide 1.23. Public hearing on subj can be requested.  
BERKOW, H.N. Project Directorate II-2. 89/06/05. WOODY, C.O. Florida Power & Light Co. 3pp. 50009:353-50009:355.

8906190077 Advises that commitment delo for implementing emergency operating procedures extended to 891031 due to rev & validation process & testing on revs to request validation program per Insp Repts 50-335/88-09 & 50-389/88-08.  
WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50219:238-50219:239.

8906190227 Forwards response to violations noted in Insp Repts 50-335/89-11 & 50-389/89-11. Responses withheld (rel 10CFR73.21 & 2.700).  
WOODY, C.O. Florida Power & Light Co. 89/06/16. Document Control Branch (Document Control Desk). 1p. 50205:010-50205:010.

8906270069 Rev 12 to EPIP 3100026E, "Criteria for & Conduct of Evacuations." W/890620 ltr.  
HARRIS, K.N. WOODY, C.O. Florida Power & Light Co. 89/06/20. 12pp. 50311:083-50311:094.

##### P. Operating license stage documents & correspondence

8906120198 Discusses closing of Multi-Plant Action G-01 re reactor coolant pump trip (NUREG-0737, Item II, K.3.6) Trip issue in subj item satisfactorily resolved.  
NORRIS, J.A. Project Directorate II-2. 89/03/15. CONWAY, W.F. Florida Power & Light Co. 3pp. 50130:323-50130:325.

8906260448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept of. 2pp. 49949:005-49949:077.

8905260451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Oic of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. EDELMAN, M.R. Toledo Edison Co. CORNELIUS, W. Union Electric Co. 11pp. 49940:067-49940:077.

8906120820 Forwards safety evaluation denying util 840522 proposed amend to License NPF-16 to extend ESFAS & auxiliary feedwater system actuation logic surveillance intervals from 6 to 18 months. Notice of denial & EGG-REQ-7842 also encl.  
BERKOW, H.N. Project Directorate II-2. 89/05/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 50136:047-50136:084.

8906120823 Safety evaluation denying util 048522 proposed amend to License NPF-16 to extend ESFAS & auxiliary feedwater system actuation logic surveillance interval from 6 to 18 months.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/05. 1p. 50136:049-50136:049.

8904260136 "Review of Florida Power & Light Co Safety Evaluations for Extending St Lucie Plant Unit 2 ESFAS Subgroup Relay Test Interval." Technical evaluation rept.  
MACKOWIAK, D.P. Idaho National Engineering Laboratory. MACKOWIAK, D.P. EGG&G Idaho, Inc. (subs. of EGG&G, Inc.). FIN D-6023. EGG-REQ-7842. 66/11/30. NRC - No Detailed Attribution Given. 33pp. 50136:050-50136:082.

8906120828 Notice of denial of util request for amend to License NPF-16 to revise Tech Specs for surveillance interval for actuation logic in ESFAS & auxiliary feedwater actuation sys.  
BERKOW, H.N. Project Directorate II-2. 89/05/05. 2pp. 50136:083-50136:084.

8906080444 Forwards revised conceptual design for util ATWS mode, per NRC 080419 request. Detailed engineering of diverse scram sys underway.  
WOODY, C.O. Florida Power & Light Co. 89/05/30. Document Control Branch (Document Control Desk). 44pp. 50044:118-50044:163.

8908070266 Forwards addl info re 861024 application for amend to License NPF-16, increasing max allowable residence time detector delay time, per 890208 request.  
WOODY, C.O. Florida Power & Light Co. 89/06/01. Document Control Branch (Document Control Desk). 8pp. 50072:132-50072:139.

8906160001 Summary of 890419 meeting w/util in Rockville, MD re implementation of 10CFR50.62 ATWS rule. List of meeting attendees & viewpoints encl.  
NORRIS, J.A. Project Directorate II-2. 89/06/06. Project Directorate II-2. 33pp. 50175:178-50175:208.

8906190143 Forwards Rev 15 to "Topical OA Rept," did 890606. Changes do not reduce commitments made in program previously accepted by NRC.  
WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 7pp. 50216:166-50216:188.

# **Q. Inspection reports, IE Dullelins & correspondence**

8905310204 Forwards Safequards Insp Repts 50-335/89-11 & 50-389/89-11 on 890327-31 & notice of violation Notice of violation withheld (rel 10CFR2790(d) & 73.21).  
 CLINE, W.E. Region 2, Ofc of the Director. 89/05/17. WOODY, C.O. Florida Power & Light Co. 2pp. 49961 010-49961 013

-8905310205 Partially withheld Safequards Insp Repts 50-335/89-11 & 50-389/89-11 on 890327-31 (rel 10CFR2790(d) & 73.21). Violations noted Major areas inspected incl support, security program plan audits & protected & vital area barriers.  
 TILLMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/05/15. 2pp. 49951 012-49951 813.

8906200194 Forwards Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410-12. No violations or deviations noted.  
 CLINE, W.E. Region 2, Ofc of the Director. 89/05/19. WOODY, C.O. Florida Power & Light Co. 2pp. 50234-294-50234 303.

-8906200198 Insp Repts 50-250/89-17, 50-251/89-17, 50-335/89-12 & 50-389/89-12 on 890410-12. Weaknesses noted Major areas inspected NRC proposed rule 10CFR28, "Fitness-for-Duty Program".  
 TOBIN, W.J. Region 2, Ofc of the Director. 89/05/19. 8pp. 50234 296-50234 303.

8905168199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 118-50258 224.

8905168204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8906028041 Informs that Insp of HPSI pump re potential degradation from hydraulic instability complete, per IIRC Bulletin 88-004. No problems identified.  
 WOODY, C.O. Florida Power & Light Co. 89/05/26. Document Control Branch (Document Control Desk). 2pp. 49930 001-49930 082.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50283 215-50283 221.

8905240023 Suppl 1 to NRC Info Notice 88-089, "Degradation of Westinghouse ARD Relays." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 IIRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 50283 222-50283 227.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Detective Reluctant Circuit Breakers." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8908050146 NRC Info Notice 88-052, "Potential Fire Damper Operational Problems." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8905190073 Responds to violations noted in Insp Rpt 50-389/89-10. Corrective actions containment man/helch required to spec following procedure & add training, scheduled for completion by 890628. W.J. be provided to man/helch personnel.  
 WOODY, C.O. Florida Power & Light Co. 89/08/12. Document Control Branch (Document Control Desk). 2pp. 50219 055-50219 058.

8905190077 Advises that commitment date for implementing emergency operating procedures extended to 891031 due to rev & validation process & training on revs to request action program per Insp Repts 50-335/88-08 & 50-389/89-05.  
 WOODY, C.O. Florida Power & Light Co. 89/08/12. Document Control Branch (Document Control Desk). 2pp. 50219 238-50219 239.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.

8906180227 Forwards response to violations noted in Insp Repts 50-335/89-11 & 50-389/89-11. Response withheld (rel 10CFR73.21 & 2750).  
 WOODY, C.O. Florida Power & Light Co. 89/08/16. Document Control Branch (Document Control Desk). 1p. 50205 010-50205 810.

8906230145 Responds to IIRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Plant did not install Westinghouse mechanical plugs from listed hot numbers.  
 WOODY, C.O. Florida Power & Light Co. 89/08/19. Document Control Branch (Document Control Desk). 6pp. 50295 119-50295 124.

8906270292 Forwards 21 insp rpt executive summaries per NRC Contract NRC-03-87-029, Task Order 037, Individual quality evaluations of insp rpts also prepared.  
 LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/08/22. POLK, H. IIRC - No Detailed Affidavit Given. 30pp. 50318 147-50318 178.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

8906130167 "NRC PDES Monitoring Rpt for Apr 1989." W/890607 ltr.  
 BARRONS, J.H., WOODY, C.O. Florida Power & Light Co. 89/04/30. 58137-172.

8906200243 Forwards suppl to 1988 annual operating rpt.  
 WOODY, C.O. Florida Power & Light Co. 89/06/13. Document Control Branch (Document Control Desk). 1p. 50223 256-50223 312.

-8906280245 Suppl to 1988 annual operating rpt.  
 ' Florida Power & Light Co 88/12/31. 55pp. 50223-257-50223 312.

8906280348 Forwards monthly operating rpts for May 1989 for Turkey Point 4 & St Lucie Units 1 & 2. Corrected Apr 1989 shutdowns & power rec St Lucie Unit 2 also encl.  
 WOODY, C.O. Florida Power & Light Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50223 184-50223 197.

-8906200350 Monthly operating rpts for May 1989 for Turkey Point Lucie Units 1 & 2.  
 BONNETT, D.M. Florida Power & Light Co. 89/05/31. 12pp. 50223-185.

-8906210009 Corrected monthly operating rpt for Apr 1989 for St Lucie BONNETT, D.M. Florida Power & Light Co. 89/04/30. 1p. 50223 197-50223 197.

## **5. Reportable occurrences, LERs & related correspondence**

8905300068 Forwards NRC discharge monitoring rpt for Mar 1989 compliance rpt for 890309 event.  
 CONWAY, W.F. Florida Power & Light Co. 89/05/11. Document Control Branch (Document Control Desk). 1p. 49955 147-49955 149.

-8905300096 NRC discharge monitoring rpt for Mar 1989.  
 ' Florida Power & Light Co 89/03/31. 1p. 49955 149-49955 149.

8906090135 Special rpt encl 090406, emergency diesel generator 2A thrust bearing failure due to excessive clearance between bearing cooling fan blades & should be repaired.  
 WOODY, C.O. Florida Power & Light Co. 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50093 153-50093 154.

8906190084 Part 21 rpt re radiator fan shaft bearing failure at plant under investigation. Addl info will be provided when available.  
 KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/06/08. MURLEY, T. Reactor Regulation, Director (Post 870411). 12pp. 50234 010-50234 014.

## **V. Operator Examinations**

8906180077 Advises that commitment date for implementing emergency procedures extended to 891031 due to rev & validation process & training on revs to request action program per Insp Repts 50-335/88-00 & 50-389/88-05.  
 WOODY, C.O. Florida Power & Light Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50219 238-50219 239.

## **DOCKET 60-390 WATTS BAR NUCLEAR PLANT, UNIT 1**

### **A. Application/construction stage documents & correspondence**

8905250449 Discusses MOU between NRC & DOL re employee protection recognizes that employees & employers reach settlement of issues & issues before completion of formal process.  
 ZECH, L.W. Commissioners. 89/05/03. DOL, E. Labor, Dept. of. 49949 077.

-8905250451 Reemphasizes licensee's responsibility to ensure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc list encl.  
 STELLO, V. Ofc of the Executive Director for Operations. 09/04/22. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 067.

8905310082 Forwards Rev 0 to WBN-CPI-8.1.8-C-101, "Backfill," on restoration of plant yard holding pond. Environ proposal design, installation procedures, technical design data & const specs.  
 SCHMERBACH, I.M. Tennessee Valley Authority. 89/05/15. STEWART, J. State of. 2pp. 49958 036-49958 001.

-8905310138 Rev 0 to WBN-CPI-8.1.8-C-101, "Backfill."  
 REED, D., WILSON, P.J., THOMPSON, J.A. Tennessee Valley Authority. 44pp. 49958 038-49958 801.

8905300349 Summary of 890418 meeting w/utl in Rockville, MO re corrective action program list of meeting attendees & viewpoints on AULUCK, H. TVA Projects Division. 89/05/17. TVA Projects Division. 49952 232.

8905280083 Forwards Vol 4 to "Nuclear Performance Plan," compiled by WJ Dirks. 850917 ltr. Plan provides further assurance that operations, plant design & const will be in accordance w/regulatory requirements.  
 KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. ZECH, L.W. 2pp. 49949 078-49949 271.

-8905280085 Vol 4 to "Nuclear Performance Plan."  
 ' Tennessee Valley Authority. 89/05/31. 192pp. 49949 080-49949 271.

8905310094 Forwards addl info re resistance temp detector bypass. Eagle 21 upgrade, per 890424-26 audit. Listed items encl, including 12271 re Eagle 21.  
 RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 10pp. 49988 001-49988 035.

8905310097 Nonproprietary, "Watts Bar Eagle 21 Process Protect on Sys Replacement Hardware Verification & Validation Rept." VERNON, C.W., RINDFUSS, J.R., THERIAULT, D.G. Westinghouse Electric Corp. WCAP-12272. 89/04/30. 15pp. 49996 011-49996 025.

8905310102 Authorizes utilization of end all devil to sol basis on which info in WCAP-12272 re Eagle 21 will be withheld from public disclosure. WIESEMAN, R.A. Westinghouse Electric Corp. 89/05/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49996 028-49996 035.

8906101017 Informs that it'll provide comments on draft WCAP-10988P, "Ice Condenser Drain Test Results, Data Analysis & Development of Drain Flow Models for LD TIC-III Ice..." within 80 days of receipt of the similar to 890303 ltr. RAY, M.J. Tennessee Valley Authority. 80/05/22. Document Control Branch (Document Control Desk). 2pp. 49996 239-49996 240.

8905050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330 ltr may reduce commitments contained in Topical Rept TVA-TR75-1A DA plan cannot be implemented until approval recommended & evaluation issued. LIAW, B.D. TVA Projects Division. 80/05/28. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50026 062-50026 064.

8906020305 Responds to Generic Ltr 88-17, "Loss of DHR," Util will implement program to address ltr requirements for mid-loop operation by fuel load. RAY, M.J. Tennessee Valley Authority. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 49990 050-49990 054.

8906070253 Forwards "Yard Holding Pond Mods Engineering Rept" which was inadvertently omitted from 890515 submital. SCHMIERBACH, M. Tennessee Valley Authority. 09/05/31. STEWART, P.L. Tennessee, State of. 3pp. 50064 019-50064 048.

8906070308 "Yard Holding Pond Mods Engineering Rept." Tennessee Valley Authority. 89/05/31. 27pp. 50004 022-50064 048.

8906060422 Forwards Rev 0 to TVA-NP0080, "Nuclear Power Organization Description," for review & acceptance. Following NRC acceptance, Util intends to remove organization description from all other licensing documents. RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046 197-50046 252.

8906060423 Rev 0 to "Nuclear Power Organization Description." Tennessee Valley Authority. TVA-NP0089. 89/06/01. 54pp. 50040 109-50046 252.

8906070026 Forwards safety evaluation accepting Util response to Generic Ltr 83-26, Item 2.2 (Part 1) re equipment classification program. BLACK, S.C. Assistant Director for Projects. 89/06/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50054 241-50054 251.

8906070029 Safety evaluation accepting Util response to Generic Ltr 83-26, Item 2.2 (Part 1) re safety-related equipment classification. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 7pp. 50054 245-50054 251.

8906120141 Notification of 890609 meeting w/Util in Rockville, MD to present Util info on dissolution of engineering assurance organization within TVA corporate organization. DONOHEW, J.N. TVA Projects Division. 89/06/05. MURLEY, T. NRC - No Delayed Affiliation Given. 4pp. 50131 286-50131 290.

8906140309 Ack receipt of 890106 ltr proposing rev to meteorological & environ monitoring programs for plants MD of sample lagency & suspension of background data collection until 6 months prior to fuel load unacceptable. BLACK, S. Assistant Director for Projects. 89/06/06. KINGSLEY, O.D. Tennessee Valley Authority. 18pp. 50165 263-50165 201.

8906150221 Forwards Page 90 of Rev 0 to TVA-NQA-PLN89, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submital, par 890330 telcon. SHELL, R.H. Tennessee Valley Authority. 89/06/00. Document Control Branch (Document Control Desk). 2pp. 50197 210-50197 220.

8906150224 Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan." Tennessee Valley Authority. 89/06/08. 1p. 50197 220-50197 220.

8906160181 Notification of 890620 meeting w/Util in Rockville, MD to discuss facility completion program (NPP-Vol 4). AULUCK, R. TVA Projects Division. 89/06/09. BLACK, S. Assistant Director for Projects. 3pp. 50193 152-50193 154.

8906190042 Forwards SER accepting Util use of Eagle-21 microprocessor sys at facility for monitoring RCS temp & performing other safety-related functions. BLACK, S. Assistant Director for Projects. 89/06/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50220 036-50220 057.

8906190049 Safety evaluation supporting use of Eagle-21 microprocessor sys at facility for monitoring RCS temp conditional on NRC post-installation insp. NRC - No Delayed Affiliation Given. 89/06/13. 18pp. 50220 040-50220 057.

8906200160 Forwards into re integration of engineering assurance functions into nuclear DA & nuclear engineering, per 890609 request implementing organizational changes discussed & will be monitored to ensure continued plant effectiveness. MEDFORD, M.O. Tennessee Valley Authority. 89/06/13. LIAW Document Control Branch (Document Control Desk). 5pp. 50235 292-50235 296.

8906260049 Ack receipt of notification of continued approval of TVA Topical Rept TVA-TR75-1A Rev 10, par 10 CFR 50.54(a)(3). KINGSLEY, O.D. Tennessee Valley Authority. 89/06/10. Document Control Branch (Document Control Desk). 2pp. 50300 361-50300 352.

8906300024 Discusses integration of engineering assurance functions into nuclear DA & nuclear engineering. Concludes that process described in 890609 meeting provides adequate basis that quality of engineering will be appropriately monitored. LIAW, B.D. TVA Projects Division. 89/06/23. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 50378 001-50378 005.

## F. Security, medical, emergency & fire protection plans

8905060033 Forwards Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421 No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, Oic of the Director. 89/05/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50033 210-50033 221.

8906060037 Insp Repts 50-390/00-05 & 50-391/89-05 on 890331-0421 No violations noted. Major areas inspected fire prevention & protection, testing of pipe supports & restraint sys, plant walkdowns & corrective action program. BRANCH, M.W., WALTON, G.A., HUMPHREY, P.G. Region 2, Oic of the Director. 09/05/24. 10pp. 50033 212-50033 221.

8906120015 Forwards Insp Repts 50-390/89-08 & 50-391/89-08 on 890424-0519 No violations or deviations noted. Unresolved item noted in Insp repl will be pursued during future insps. WILSON, B.A. Assistant Director for Inspection Programs. 89/06/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50130 326-50130 334.

## H. General correspondence

8906050166 Advises of organization & senior mgt changes, including appointments of MO Modford & RF Wilson as vice presidents. KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CRUTCHFIELD, D. NRC - No Delayed Affiliation Given. 2pp. 50022 076-50022 078.

## O. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50250 225-50258 330.

8906060449 Ack receipt of 890407 supplemental response to violations noted in Insp Repts 50-390/88-14 & 50-391/88-14. WILSON, B.A. Assistant Director for Inspection Programs. 89/05/24. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 50030 000-50038 008.

8906060033 Forwards Insp Repts 50-390/80-05 & 50-391/00-05 on 890331-0421 No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, Oic of the Director. 89/05/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50033 210-50033 221.

8906060037 Insp Repts 50-390/00-05 & 50-391/80-05 on 890331-0421 No violations noted. Major areas inspected fire prevention & protection, testing of pipe supports & restraint sys, plant walkdowns & corrective action program. BRANCH, M.W., WALTON, G.A., HUMPHREY, P.G. Region 2, Oic of the Director. 89/05/24. 10pp. 50033 212-50033 221.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 216-69783 221.

8905240023 Suppl 1 to NRC Info Notice 88-006, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 09/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906120015 Forwards Insp Repts 50-390/89-08 & 50-391/89-08 on 890424-0519 No violations or deviations noted. Unresolved item noted in Insp repl will be pursued during future insps. WILSON, B.A. Assistant Director for Inspection Programs. 89/06/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50130 326-50130 334.

8906120016 Insp Repts 50-390/86-06 & 50-391/86-06 on 890424-0510 No violations or deviations noted. Major areas inspected: review of fire prevention & protection, testing of pipe supports & restraints & review of actions on previous Insp items. BRANCH, M.W., HUMPHREY, P.G. Region 2, Oic of the Director. BARR, K.P. TVA Projects Division. 89/06/02. 7pp. 50130 328-50130 334.

8906070150 Advises of Commission decision to recast rather than rescind 861021 notice of violation following review of 861121 response. ZEHL, L.W. Commissioners. 09/06/05. WHITE, S.A. Affiliation Not Assigned. CHARNOFF, D.B. Shaw, Pittman, Potts & Trowbridge. 4pp. 50123 216-50123 219.

8906070147 Forwards restatement of violation contained in 861021 notice of violation & 890805 ltr to SA White. No further reply from TVA re violation or corrective actions required. THOMPSON, H.L. Dep Exec Dir for Nuclear Safety, Safeguards & Operations Support (Post 890205). 89/08/05. RUNYON, M. Tennessee Valley Authority. 2pp. 50123 214-50123 219.

8906090132 EN-89-062 on 890805, violation in 861021 notice restated & request for hearing denied. GANT, G., LIEBERMAN, J. Oic of Enforcement (Post 870413). 89/06/06. 1p. 50102 019-50102 019.

9906130117 Responds re NRC 890502 re violations noted in Insp Rept 50-390/89-02. Corrective actions site condition adverse to quality rept (CADR) procedure revised to eliminate possibility of misinterpretation stated re: comment.  
RAY, M.J. Tennessee Valley Authority. 89/06/07. Document Control Branch (Document Control Desk). 5pp. 50137.325-50137.332.

9906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

9906050146 NRC Info Notice 89-052, "Potential For Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.058-50143.195.

9906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8908220147 Responds to NRC Bulletin 89-091, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Four Westinghouse mechanical plugs installed in Unit 1 cold leg & Unit 2 hot & cold leg plugs.  
SHELL, R.H. Tennessee Valley Authority. 89/06/16. Document Control Branch (Document Control Desk). 3pp. 50259.041-50259.043.

9906190114 NRC Info Notice 88-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

#### S. Reportable occurrences, LERs & related correspondence

8905300223 PND ADSF89-004:cn 090519, special team of NRC inspectors from TVA Projects Div completed insp of working issues at facility to resolve employee concerns. NRC insp findings in general agreement w/Work Project Phase I & II repls. BARR, K. Region 2, O/c of the Director. AULUCK, R. TVA Projects Division. 89/05/19. 2pp. 49955.150-49955.151.

9906020313 Deficiency rept: re incomplete control of design input requirements. Initially reported on 871030 Rev of design based on verification corrective action program underway. Final rept will be submitted on or about 890721.  
RAY, M.J. Tennessee Valley Authority. 89/05/30. Document Control Branch (Document Control Desk). 3pp. 49390.148-49390.150.

9906220184 Revised final deficiency rept re potential for seismic Category I typical supports to have incorrectly interchanged beyond scope of notes on earlier drawings. Initially reported on 851212 Affected rates deactivated & personnel trained.  
RAY, M.J. Tennessee Valley Authority. 89/06/13. Document Control Branch (Document Control Desk). 5pp. 50264.038-50264.042.

#### DOCKET 60-391 WATTS BAR NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

9905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOE, Labor, Dept. of. 2pp. 49949.085-49949.077.

9905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELL, D.V. O/c of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.067-49949.077.

9905310092 Forwards Rev 0 to WBN-CPI-9.19-C-101, "Backfill." ongoing rept for restoration of plant yard holding pond. Entire proposal includes inter design, installation procedures, technical design data & const plans.  
SCHMIDT, R.H. Tennessee Valley Authority. 89/05/15. STEWART, P.L. Tennessee, State of. 2pp. 49958.038-49958.081.

9905310139 Rev 0 to WBN-CPI-6.18-C-101, "Backfill." REED, D. WILSON, P.J., THOMPSON, J.A. Tennessee Valley Authority. 89/02/16. 44pp. 49958.038-49958.081.

9905300349 Summary of 890418 meeting w/Util in Rockville, MD re plant prestart test corrective action program. List of meeting attendees & viewpoints encl.  
AULUCK, R. TVA Projects Division. 89/05/17. TVA Projects Division. 33pp. 49952.200-49952.232.

9906260093 Forwards Vol 4 to "Nuclear Performance Plan," completing response to WJ Dir's 850917. Dir. Plan provides further assurance that upon completion of actions, plant design & const will be in accordance w/regulatory requirements.  
KINGSLEY, D.D. Tennessee Valley Authority. 89/05/22. ZECH, L.W. Commissioners. 2pp. 49949.078-49949.271.

9905280095 Vol 4 to "Nuclear Performance Plan."  
Tennessee Valley Authority. 89/05/31. 192pp. 49940.080-49940.271.

9905310094 Forwards addl info re resistance temp detector bypass loop elimination & Eagle 21 upgrade, per 890424.6 audit listed items including WCAP. 12272 & 12271 re Eagle 21.  
RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 10pp. 49990.001-49990.035.

9905310097 Nonproprietary, "Watts Bar Eagle 21 Process Protection Sys Replacement Hardware Verification & Validation Rept."  
VERHAGEN, C.W., RINDFUS, J.R., THERIAULT, D.G. Westinghouse Electric Corp. WCAP. 12272, 89/04/30. 15pp. 49998.011-49998.025.

9905310102 Authorizes utilization of encl. off. draft re sol basis on 12271 re Eagle 21 will be withheld from public disclosure.  
WIESEMAN, R.A. Westinghouse Electric Corp. 89/05/10. MURLEY, T. Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49990.025.

9906010197 Informs that util to provide comments on draft WCAP. Draft Test Results, Data Analysis & Development of Draft LTRC III. Util. will have 60 days of receipt of util similar to 890303.  
RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk). 2pp. 49986.239-49986.240.

9906050249 Informs that Rev 0 to "Nuclear QA Plan," submitted to reduce commitments contained in Topical Rept TVA-TR75-1A, QA planned until approval recommended & evaluation issued.  
LIAW, B.D. TVA Projects Division. 89/05/26. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 50026.062-50026.084.

9906020305 Responds to Generic Ltr 88-17, "Loss of DHR." Util. plan to address ltr requirements for mid-loop operation by fuel loading.  
RAY, M.J. Tennessee Valley Authority. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 49000.050-49990.054.

9906070263 Forwards "Yard Holding Pond Mods Engineering Rept." previously omitted from 890515 submittal.  
SCHMIDT, R.H. Tennessee Valley Authority. 89/05/31. STEWART, P.L. Tennessee, State of. 3pp. 50064.019-50064.048.

9906070309 "Yard Holding Pond Mods Engineering Rept."  
Tennessee Valley Authority. 89/05/31. 27pp. 50064.022-50064.048.

9906080422 Forwards Rev 0 to TVA-NPDD89, "Nuclear Power Organization," for review & acceptance. Following NRC acceptance, util. information description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk). 2pp. 50046.197-50046.252.

9906080423 Rev 0 to "Nuclear Power Organization Description."  
Tennessee Valley Authority. TVA-NPDD89. 89/06/01. 54pp. 50046.253-50046.281.

9906070028 Forwards safety evaluation accepting util response to 201am 2.2 (Part 1) re equipment classification program.  
BLACK, S.C. Assistant Director for Projects. 89/06/01. KINGSLEY, D.D. Tennessee Valley Authority. 3pp. 50054.241-50054.251.

9906070029 Safety evaluation accepting util response to Generic Ltr 88-17 re safety-related equipment classification.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 50054.245-50054.251.

9906120141 Notification of 890609 meeting w/Util in Rockville, MD re dissolution of engineering assurance organization within TVA. Committee formed.  
DNDHEW, J.N. TVA Projects Division. 89/06/05. MURLEY, T. Nuclear Reactor Regulation, Director (Post 870411). 4pp. 50131.298-50131.209.

9906140309 Ack receipt of 890106 ltr proposing rev to meteorology forecasting programs for plants. Mod of sample frequency & suspension collection until 6 months prior to fuel load unacceptable.  
BLACK, S.C. Assistant Director for Projects. 89/06/08. KINGSLEY, D.D. Tennessee Valley Authority. 18pp. 50185.263-50185.281.

9906160221 Forwards Page 90 of Rev 0 to TVA-NQA-PLN89, "Nuclear Performance Plan," inadvertently omitted in 890330 submittal, per SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50187.218-50187.220.

9906160224 Page 90 to Rev 0 to "Nuclear QA Program Implementation."  
Tennessee Valley Authority. 89/06/09. 1p. 50187.220-50187.222.

9906190042 Forwards SER accepting util use of Eagle 21 microprocessor for monitoring RCS temp & performing other safety-related functions.  
BLACK, S.C. Assistant Director for Projects. 89/06/13. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 50220.038-50220.057.

9906190049 Safety evaluation on supporting use of Eagle 21 microprocessor for monitoring RCS temp conditional on NRC post-installation ltr.  
NRC - No Detailed Attention Given. 89/06/13. 10pp. 50220.048-50220.057.

9906200180 Forwards ltr re integration of engineering assurance function. QA & nuclear engineering per 890609 request. Implementing or discussed & will changes monitored to ensure continued plant operation.  
MEDFORD, M.O. Tennessee Valley Authority. 89/06/13. LIAW, B.D. Branch (Document Control Desk). 5pp. 50235.292-50235.298.

9906260048 Ack receipt of notification of continued approval of TVA-TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY, D.D. Tennessee Valley Authority. 89/06/18. Document Control Branch (Document Control Desk). 2pp. 50300.351-50300.352.

9906300024 Discusses integration of engineering assurance function. nuclear engineering. Concludes that process described in 890609 adequate basis that quality of engineering will be appropriately maintained.  
LIAW, B.D. TVA Projects Division. 89/06/23. KINGSLEY, D.D. Tennessee Valley Authority. 5pp. 50379.001-50379.005.

##### F. Security, medical, emergency & fire protection plans

9908060033 Forwards Insp Repts 50-390/89-05 & 50-391/89-05 violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/05/31. Tennessee Valley Authority. 2pp. 50033.210-50033.221.

~8905060037 Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421 No violations noted Major areas inspected fire prevention & protection, testing of pipe supports & restraint systems, plant walkdowns & corrective action program.  
BRANCH, M.W., SHEWMAKER, R.E. Region 2, Ofc of the Director. BARR, K.P. TVA Projects Division 89/05/24. 10pp. 50033 212-50033 221.

8908120015 Forwards Insp Repts 50-390/89-06 & 50-391/89-06 on 890424-0519 No violations or deviations noted Unresolved item noted in Insp rept will be pursued during future insps.  
WILSON, B.A. Assistant Director for Inspection Programs 89/06/02. KINGSLEY, O.O. Tennessee Valley Authority. 2pp. 50130 326-50130 334

~8906120016 Insp Repts 50-390/88-06 & 50-391/88-06 on 890424-0519 No violations or deviations noted Major areas inspected review of fire prevention & protection, testing of pipe supports & restraints & review of actions on previous Insp items.  
BRANCH, M.W., HUMPHREY, P.G. Region 2, Ofc of the Director. BARR, K.P. TVA Projects Division 89/06/02. 7pp. 50130 328-50130 334

## II. General correspondence

8906050188 Advises of organization & senior mgt changes, including appointments of MO Maddox & RF Wilson as vice presidents.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CRUTCHFIELD, D. NRC. No Detailed Attribution Given. 2pp. 50022 078-50022 079

## Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 110-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8905080449 Ack receipt of 890407 supplemental response to violations noted in Insp Repts 50-390/88-14 & 50-391/88-14.  
WILSON, B.A. Assistant Director for Inspection Programs 89/05/24. KINGSLEY, O.O. Tennessee Valley Authority. 1p. 50036 008-50036 008

8905060033 Forwards Insp Repts 50-390/80-05 & 50-301/80-05 on 890331-0421 No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, Ofc of the Director. 89/05/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50033 210-50033 221.

~8906060037 Insp Repts 50-390/89-05 & 50-391/89-05 on 890331-0421 No violations noted Major areas inspected fire prevention & protection, testing of pipe supports & restraint systems, plant walkdowns & corrective action program.  
BRANCH, M.W., WALTON, G.A., HUMPHREY, P.G. Region 2, Ofc of the Director. 89/05/24. 10pp. 50033 212-50033 221.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.

8905240229 NRC Info Notice 80-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8908120015 Forwards Insp Repts 50-390/89-06 & 50-391/89-06 on 890424-0519 No violations or deviations noted Unresolved item noted in Insp rept will be pursued during future insps.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/06/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 50130 328-50130 334.

~8906120018 Insp Repts 50-390/88-06 & 50-391/88-06 on 890424-0519 No violations or deviations noted Major areas inspected review of fire prevention & protection, testing of pipe supports & restraints & review of actions on previous Insp items.  
BRANCH, M.W., HUMPHREY, P.G. Region 2, Ofc of the Director. BARR, K.P. TVA Projects Division. 89/06/02. 7pp. 50130 328-50130 334.

8906070160 Advises of Commission decision to recast rather than rescind 881021 notice of violation following review of 881121 response.  
ZECH, L.W. Commissioner. 89/06/05. WHITE, S.A. Attribution Not Assigned. CHARNOFF, D.B. Shaw, Pitman, Polts & Trowbridge. 4pp. 50123 216-50123 219.

~8906070147 Forwards statement of violation contained in 881021 notice of violation & 890605 ltr to SA White. No further reply from TVA re violation or corrective actions required.  
THOMPSON, H.L. Dep Exec Dir for Nuc Mfgs Safety, Safeguards & Operations Support (Post 890205). 89/06/05. RUNYON, M. Tennessee Valley Authority. 2pp. 50123 214-50123 219.

8906090132 EN 89-062 on 890805, violation in 881021 notice rescinded & request for hearing denied.  
CANT, G., LIEDERMAN, J. Ofc of Enforcement (Post 870413). 89/06/06. 1p. 50102 019-50102 019.

8906130117 Responds to NRC 890502 ltr re violations noted in Insp Rept 50-390/89-02. Corrective actions: site condition adverse to quality rept (CAQR) procedure revised to eliminate possibility of misinterpreting stated requirement.  
RAY, M. Tennessee Valley Authority. 89/06/07. Document Control Branch (Document Control Desk). 8pp. 50137 325-50137 332.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Detectable Reliability of Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damages Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 089-50143 195

8906140248 Supplemental response to violation 391/87-03-03, Part 1. Corrective actions: Preventive maint (PM) program provides two methods for documenting equipment damage evaluations when PM cannot be performed.  
SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 3pp. 50169 069-50169 070.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906220147 Responds to NRC Docket 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Four Westinghouse mechanical plugs installed in Unit 1 cold leg & Unit 2 hot & cold leg plugs.  
SHELL, R.H. Tennessee Valley Authority. 89/06/16. Document Control Branch (Document Control Desk). 3pp. 50259 041-50259 043

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 105pp. 50268 001-50268 106

## S. Reportable occurrences, LERs & related correspondence

8906020313 Deficiency rept re: complete control of design input requirements initially reported on 871030. Rev. to design baseline verification corrective action program underway. Final rept will be submitted on or about 890721.  
RAY, M.J. Tennessee Valley Authority. 89/05/30. Document Control Branch (Document Control Desk). 3pp. 49900 148-10990 150.

## DOCKET 50-394 CALIFORNIA STATE POLYTECH COLLEGE RESEARCH REACTOR

## W. Decommissioning Stage Documents & Correspondence

8906230180 Forwards encl listed info on decommissioned & shutdown reactors requested during discussions at Saxton on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/06/08. ELDER, J.H. Concerned Citizens for SNEC Safety. 11pp. 50295 150-50295 160

## DOCKET 50-395 VIROIL C. SUMMER NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

890510235 Forwards Insp Rept 50-395/89-08 on 890417-21. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/11. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 49984 341-49984 343.

~890510238 Partially withheld Insp Rept 50-395/89-08 on 890417-21 (rel 10CFR2.750(d) & 73.21). No violations or deviations noted Major areas inspected vital & protected area barriers, detector & assessment aids & access control of personnel.  
MASON, O.M., MCBURKE, D.R. Region 2, Ofc of the Director. 89/05/11. 1p. 49984 343-49984 343

8905260247 Responds to assessment open issues noted in Insp Rept 50-395/89-05. Corrective actions until has committed to notify NRC via emergency notification system within 24 hr of deviation from EPRI steam generator water chemistry.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/16. Document Control Branch (Document Control Desk). 5pp. 49935 108-49935 112.

8906070068 Revised emergency plan procedures, consisting of Rev 15 to EPP-001, Rev 14 to EPP-005 & Rev 12 to EPP-016 W/890601 ltr.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/06/01. 81pp. 5008 1265-5008 035.

8906090084 Forwards Amend 26 to physical security plan. Amend withheld (rel 10CFR73.21).  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/06/05. Document Control Branch (Document Control Desk). 1p. 50135 011-50135 011.

## P. Operating license stage documents & correspondence

8906250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. OOLE, E. Labor, Dept et 2pp. 49940 065-49940 077.

~8905260451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURO, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.



- 8905260356 Request meeting w/NRC to discuss scope & level of detail required for NRC 890420 request for add'l info re: proposed license extension to 40 yrs from date of license issuance. 890516 telcon w/S Varga  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/19 Document Control Branch (Document Control Desk) 2pp 49933 093-49933.094
- 8906020092 Forwards results of study re: svc water sys block treatment. Proposed treatment program has been reviewed & approved by both plant safety review & nuclear safety review committees  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/19 HAYES, J.J. Document Control Branch (Document Control Desk) 14pp 50010.104-50010.197
- 8906010074 Application for amend to License NPF-12 collecting Tech Specs 403 & 404 re surveillance requirements & bases  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/22 Document Control Branch (Document Control Desk) 2pp 49982 325-49982 337
- 8906010075 Proposed corrected Tech Specs 403 & 404 re surveillance requirements & bases  
South Carolina Electric & Gas Co. 89/05/22 11pp 49982 327-49982 337
- 8906010159 Forwards corrected Amend 78 to License NPF-12 re containment structural integrity. Due to production error, Tech Spec pages inadvertently left out of amend  
HAYES, J.J. Project Directorate II-1 89/05/22 BRADHAM, O.S. South Carolina Electric & Gas Co. 1p 49982 313-49982 319
- 8906010181 Amend 76 to License NPF-12 re surveillance requirements for containment sys & bases for reactor b'g structural integrity  
NRC - No Dated Amendment Given 89/05/22 6pp 49982 314-49982 319
- 8906020364 Notification of 890521 meeting w/UL in Rockville, MD to discuss status of licensing activities  
HAYES, J.J. Project Directorate II-1 89/05/23 ADENSAM, E.G. Project Directorate II-1 3pp 50000 250-50000 260
- 8906020284 Documents 890406 telcon re status of outstanding TMI items listed in Region II rept concerning facility Core cooling items will be addressed in safety evaluation  
HAYES, J.J. Project Directorate II-1 89/05/25 CANTRELL, F.S. Region 2, Ofc of the Director 2pp 49990 286-49990 287
- 8906060467 Forwards Amend 77 to License NPF-72 & safety evaluation. Amend changes Tech Spec to reduce severity status of emergency diesel generators  
HAYES, J.J. Project Directorate II-1 89/05/30 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 50033 094-50033 115
- 8906060469 Amend 77 to License NPF-12, revising Tech Specs to reduce severity status of emergency diesel generators  
ADENSAM, E.G. Project Directorate II-1 89/05/30 14pp 50033 096-50033 109
- 8906060472 Safety evaluation supporting Amend 77 to License NPF-12  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/30 5pp 50033 110-50033 115
- 8906070200 Commits to the response to 890420 request for add'l info re application for amend to License NPF-12 to extend term of license to full 40 yrs from date of OL rather than CP  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/31 HAYES, J.J. Document Control Branch (Document Control Desk) 2pp 50058 229-50058 230
- 8906070243 Forwards response to request for add'l info re NUREG-0737, Item II.D.1  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/05/31 Document Control Branch (Document Control Desk) 34pp 50055 077-50055 110
- 8908190222 Forwards Amend 78 to License NPF-12 & safety evaluation. Amend implements recommendations of Generic Ltr 85-09 re reactor trip breaker testing  
HAYES, J.J. Project Directorate II-1 89/05/06 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 50218 072-50218 084
- 8906190223 Amend 78 to License NPF-12 implementing recommendations of Generic Ltr 85-09. Tech Specs for Generic Ltr 83-28, Item 4.3, re reactor trip breaker testing  
ADENSAM, E.G. Project Directorate II-1 89/05/06 8pp 50219 075-50219 082
- 8908190226 Safety evaluation supporting Amend 78 to License NPF-12  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/08 2pp 50219 003-50219 084
- 8906190238 Forwards safety evaluation accepting until 831104 response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing"  
HAYES, J.J. Project Directorate II-1 89/05/12 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 50205 118-50205 151
- 8908190240 Safety evaluation accepting until response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/12 3pp 50205 122-50205 151
- 8906200347 Forwards add'l info in support of 890331 application for amend to License NPF-12 to incorporate alternative lube plugging criterion designated L. per 881025 telcon w/NRC  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/06/12 HAYES, J.J. Document Control Branch (Document Control Desk) 5pp 50223 091-50223 095
- 8906220235 Forwards SER accepting until 831104 response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing"  
HAYES, J.J. Project Directorate II-1 89/06/12 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 50264 134-50264 166
- 8908220238 SER accepting existing intervals as recommended in stated topical rapids for on-line functional testing as consistent w/ achieving high reactor trip sys at all operating reactors  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/12 3pp 50264 137-50264 166
- 8905220075 Forwards response to 890420 request for add'l info re proposed extension of OL to 40-yr term beginning w/date of OL rather than CP. Effective Jul 1989, until refers to customers with re: oct 40-yr depreciation schedule  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/06/15 HAYES, J.J. Document Control Branch (Document Control Desk) 40pp 50259 001-50259 040

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8906020191 Confirms 890328 mtg meeting at facility to review re: facility for period Aug 1907 - Dec 1988  
ERNST, M.L. Region 2, Ofc of the Director 89/03/00 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 49990 174-49990 175
- 8905260018 Forwards revised response to violations noted in 26 Corrective actions change to drawing control procedure issued. address action to be taken when illeg'l drawings received or r  
BRADHAM, O.S. South Carolina Electric & Gas Co. 09/05/05 Branch (Document Control Desk) 4pp 49935 031-49935 004
- 8905310235 Forwards Insp Rept 50-395/89-09 on 890417-2 violations noted  
CANTRELL, F.S. Region 2, Ofc of the Director 89/05/11 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 49964 341-49964 343
- 8905310236 Partially withheld Insp Rept 50-395/89-09 on 10CFR2700(d) & 73.21) no violations or deviations noted. Major & protected area barriers, detection & assessment aris & access  
MASHYK, O.M., MCQUIRE, D.R. Region 2, Ofc of the Director 49964 343-49964 343
- 8905260247 Responses to assessment upon issues noted in 05 Corrective actions until has committed to notify NRC via email within 24 h of deviation from EPRI steam generator water chemistry  
BRADHAM, O.S. South Carolina Electric & Gas Co. 09/05/05 Branch (Document Control Desk) 5pp 49935 108-49935 112
- 8905220357 Forwards SALP Rept 50-395/88-32 for Aug 1087 - from 890328 meeting oncl  
ERNST, M.L. Region 2, Ofc of the Director 89/05/18 BRADHAM, O.S. South Carolina Electric & Gas Co. 43pp 50273 205-50273 278
- 8906220381 Final SALP Rept 50-395/88-32 for Aug 1887 to Dec 1887  
Region 2, Ofc of the Director 89/12/31 28pp 50273 251-50273 251
- 8905180189 NRC Info Notice 89-048, "Design Deficiency in the Foodwater Pump Cooling Water Sys" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 106pp 50250 119-50250 119
- 8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Isolation Valves" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 106pp 50250 225-50250 225
- 8906060433 Forwards Insp Rept 50-395/89-07 on 890401-30 Violations noted in program for keeping radiation exposures ALARA  
VERRELLI, D.M. Region 2, Ofc of the Director 89/05/23 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 50034 130-50034 146
- 8906080436 Insp Rept 50-395/89-07 on 890401-30 Violations noted in program for keeping radiation exposures ALARA  
inspected monthly surveillance observations, monthly routine safety verification & ongoing reactor safety features sys walkdown  
PREVATTE, R.L., HOPKINS, P.C., CANTRELL, F.S. Region 2, Ofc of the Director 15pp 50034 132-50034 146
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Supply" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 106pp 50142 107-50142 107
- 0006180040 Ack receipt of 890516 ltr responding to NRC 890516 noted in program for keeping radiation exposures ALARA  
COLLINS, D.M. Region 2, Ofc of the Director 89/05/30 BRADHAM, O.S. South Carolina Electric & Gas Co. 1p 50192 358-50192 358
- 8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Relays" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 106pp 50142 107-50142 107
- 8905240228 NRC Info Notice 89-051, "Potential Loss of Reactor Cooling Operations" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 107pp 50142 107-50142 107
- 0808190150 Forwards Requalification Exam Rept 50-395/OL-09 on 890221 & 27  
PEEBLES, T.A. Region 2, Ofc of the Director 89/08/01 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 50206 031-50206 266
- 8908190161 Exam Rept 50-395/OL-09 on 890221-0303 eight reactor operators passed written exams & 14 of 16 passed exams  
MOORMAN, J.H. Region 2, Ofc of the Director 09/05/24 5pp 50206 031-50206 266
- 8908190168 Forwards revs to 1989 annual licensed operator exam. Week 2 info included in package listed.  
MATLOSZ, T.L. South Carolina Electric & Gas Co. 89/03/30. NRC of the Director 226pp 50206 038-50206 266
- 8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Falsified Circuit Breakers" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 106pp 50142 214-50142 214
- 8908050146 NRC Info Notice 89-052, "Potential Fire Dampers" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 107pp 50143 000-50143 000

8908150076 Advises that based upon full participation in Westinghouse Owners Group program for resolution of Item 1 b of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," 080301 alternate schedule not approved  
 11AYES,J.J. Project Directorate II-1 89/06/12 BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp 50234 047-50234 049

8908190128 Responds to NRC Bulletin 88-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Licensee has not installed Westinghouse mechanical plugs from safety holes  
 BRADHAM,O.S. South Carolina Electric & Gas Co. 89/06/12 Document Control Branch (Document Control Desk) 1p 50220 059-50220 050

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
 ROSS,C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 031-50142 105

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
 ROSS,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 105

## R. Periodic operating reports & related correspondence

8906210016 Forwards monthly operating reports for May 1989 for V.C. Summer Nuclear Station, Unit 1, consisting of revised unit shutdowns & power reductions info.  
 BRADHAM,O.S. South Carolina Electric & Gas Co. 89/06/13 BARRY,L.W. Document Control Branch (Document Control Desk) 1p 50253 026-50253 032

8906210016 Monthly operating report for May 1989 for V.C. Summer Nuclear Station, Unit 1.  
 HALTIWANGER,J. South Carolina Electric & Gas Co. 00/05/31 4pp 50253 027-50253 030

8906210020 Corrected monthly operating report for May 1989 for V.C. Summer Nuclear Station, Unit 1, consisting of revised unit shutdowns & power reductions info.  
 HALTIWANGER,J. South Carolina Electric & Gas Co. 89/03/31 1p 50253 031-50253 031

8906210021 Corrected monthly operating report for V.C. Summer Nuclear Station, Unit 1, consisting of revised unit shutdowns & power reductions info.  
 HALTIWANGER,J. South Carolina Electric & Gas Co. 89/04/30 1p 50253 032-50253 032

## S. Reportable occurrences, LERs & related correspondence

8905300049 LER 89-007-00 on 890414, missing jumper provoked RHR train A mini-flow isolation valve from auto-closing. Caused by removing contacts in closed circuitry & leaving circuit open jumper installed W/880515 ltr.  
 HIGGINS,W.R. BRADHAM,O.S. South Carolina Electric & Gas Co. 89/05/15 8pp 46355 060-46355 065

8906050089 LER 89-009-00 on 890420, discrepancy noted re vol of stored diesel fuel oil in current design basis calculation & Tech Spec sections re ac sources. Caused by personnel error. Tech Spec fuel oil vol increased to 47,100 gallons. W/890526 ltr.  
 HIGGINS,W.R. BRADHAM,O.S. South Carolina Electric & Gas Co. 06/05/28 7pp 50022 223-50022 220

8908050409 PNO-II-89-040 on 890530, rep'd RCS pressure decreased to less than 2,000 psi. Licensee investigating incident to determine root cause & corrective action. Anticipated that unit will be down for approx 2 wks.  
 MODENOS,L. Region 2, Oic of the Director. 89/05/30 1p 50026 149-50026 149

8906120266 LER 89-000-00 on 890505, control room ventilation aligned to recirculation mode following signal spike on control room supply air radiation monitor. Caused by migration of oil from blower or pump housing cleaned W/000602 ltr.  
 HIGGINS,W.R. BRADHAM,O.S. South Carolina Electric & Gas Co. 09/06/02 4pp 50127 038-50127 041

8906160228 Special Rept SPR 89-005 on 890516, meteorological instrumentation declared inoperable to allow for sys upgrades designed to enhance reliability. Made rechecked to be completed & sys returned to operable status by 000603.  
 BRADHAM,O.S. South Carolina Electric & Gas Co. 09/06/02 EBNETER,S.D. Region 2, Oic of the Director. 2pp 50204 235-50204 236

## V. Operator Examinations

8906190156 Forwards Request for Exam Hopi 50-395/OL-60-01 administered during wks of 090221 & 27.  
 PEEBLES,T.A. Region 2, Oic of the Director. 89/06/01 BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp 50206 031-50206 266

8906190161 Exam Rept 50-395/OL-60-01 on 890221-0303 Exam results: seven of eight reactor operators passed written exams & 14 of 16 senior reactor operators passed exams.  
 MOORMAN,J.H. Region 2, Oic of the Director. 89/05/24 5pp 50206 033-50206 037

8906190166 Forwards repts to 1988 annual license operator exam answer keys for Week 2. Info included in package listed.  
 MATLOSZ,T.L. South Carolina Electric & Gas Co. 89/03/30 MUNRO,J. Region 2, Oic of the Director. 28pp 50206 030-50206 206

## DOCKET 50-386 UNIV. OF VIRGINIA CAVALIER REACTOR

## F. Security, medical, emergency & fire protection plans

8906050047 Application for amendments to Licensee R-86 & R-123, reflecting reorganization of health physics program. Health physicist will now report to chairman, Dept of nuclear engineering instead of radiation safety officer.  
 MULDER,R.U. Virginia, Univ. of Charlottesville, VA. 89/05/25 Document Control Branch (Document Control Desk) 1p 50010 170-50010 165

8906050112 Proposed Tech Spec Figure 6.1, "Organizational Structure of Univ. of Virginia Reactor Facility."  
 Virginia, Univ. of Charlottesville, VA. 89/05/25 7pp 50019 170-50019 185

## P. Operating license stage documents & correspondence

8906050047 Application for amendments to Licensee R-86 & R-123, reflecting reorganization of health physics program. Health physicist will now report to chairman, Dept of nuclear engineering instead of radiation safety officer.  
 MULDER,R.U. Virginia, Univ. of Charlottesville, VA. 89/05/25 Document Control Branch (Document Control Desk) 1p 50010 170-50010 165

8906050112 Proposed Tech Spec Figure 6.1, "Organizational Structure of Univ. of Virginia Reactor Facility."  
 Virginia, Univ. of Charlottesville, VA. 89/05/25 7pp 50019 170-50019 185

## DOCKET 50-387 WPPSS NUCLEAR PROJECT, UNIT 2

## F. Security, medical, emergency & fire protection plans

8905310200 Approves unit fire protection program as included in FSAR through Amend 39 Safety evaluation and Approval necessary condition for implementation of Generic Ltr 86-10.  
 SAMWORTH,R.B. Project Directorate V. 89/05/22 SORESENSEN,G.C. Washington Public Power Supply System 4pp 49961 044-49961 063

8905310202 Safety evaluation approving fire protection program as included in FSAR through Amend 39.  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 00/05/22 16pp 40861 040-40861 063

8906020303 Forwards Amend 67 to License NPF-21 & safety evaluation. Amend revises License Condition 2 C (14) to incorporate sid condition of fire protection set forth in Generic Ltr 86-10.  
 SAMWORTH,R.B. Project Directorate V. 89/05/25 SORESENSEN,G.C. Washington Public Power Supply System 4pp 49990 023-49990 065

8906020300 Amend 67 to License NPF-21, revising License Condition 2 C 14 to incorporate sid condition for fire protection set forth in Generic Ltr 86-10.  
 KNIGHTON,G.W. Project Directorate V. 06/05/25 20pp 49999 033-49999 061

8906020307 Safety evaluation supporting Amend 67 to License NPF-21.  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 00/05/25 4pp 49999 062-49999 065

8906230037 Forwards Rev 14 to plant physical security plan. Rev withheld (rel 10CFR73.21).  
 SORESENSEN,G.C. Washington Public Power Supply System. 89/06/15 Document Control Branch (Document Control Desk) 2pp.

8906270352 Revised EPIA including Rev 7 to 13.1.1, Rev 8 to 13.4.1 & Rev 3 to 13.3.  
 BAKER,J.W., LEGAROS,S., PETERS,J.F. Washington Public Power Supply System. 09/06/20 57pp 50303 240-50303 304

## P. Operating license stage documents & correspondence

8905020166 Forwards status report for Apr 1989 in response to Generic Ltr 86-14 "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." W/sex oversize drawings.  
 SORESENSEN,G.C. Washington Public Power Supply System. 09/04/20 Document Control Branch (Document Control Desk) 102pp 50006 001-50006 103

8905260449 Discusses MOU between NRC & OOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
 ZECH,L.W. Commissioners 00/05/03 OOLE,E. Labor, Dept of 2pp 48949 085-48949 077

8905260451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
 STELLQ,V. Oic of the Executive Director for Operations. 89/04/27 HAUSPURG,A. Consolidated Edison Co. of New York, Inc. 11pp 49048 067-49048 077

8905300222 Forwards notice of denial of application for amend to License NPF-21, revising Tech Spec Tables 3.3.7.5.1 & 4.3.7.5.1 re accident monitoring. Decision based on unit 870310 ltr re difficulty to qualify neutron monitoring sys.  
 SAMWORTH,R.B. Project Directorate V. 09/05/17 SORESENSEN,G.C. Washington Public Power Supply System 4pp 49955 100-49955 108

8905300225 Notice of denial of amend to License NPF-21, revising Tech Spec Tables 3.3.7.5.1 & 4.3.7.5.1 re accident monitoring. Denial based on unit difficulty in qualifying neutron monitoring sys on unit.  
 KNIGHTON,G.W. Project Directorate V. 09/05/17 3pp 49955 104-49955 106

8905310232 Grants request for withholding ANF report re Insp of ANF fuel assemblies 1153 & 1154 after one cycle of irradiation at facility (rel 10CFR2780).  
 SAMWORTH,R.B. Project Directorate V. 89/05/23 SORESENSEN,G.C. Washington Public Power Supply System 4pp 48966 266-48966 269

8906020132 Requests add 30 days for responding to Generic Ltr 89-06. Response would be due by 890610 ltr not received until 000512.  
 SORESENSEN,G.C. Washington Public Power Supply System. 89/05/23 Document Control Branch (Document Control Desk) 1p 49966 244-49966 244

8906060063 Advises that no Tech Spec change to Table 3.12.1 re location of direct radiation station necessary per review of Amend 6 to offsite dose calculation manual.  
 SORESENSEN,G.C. Washington Public Power Supply System. 08/05/24 Document Control Branch (Document Control Desk) 3pp 50022 264-50022 266

## 174 DOCKETED ITEMS

6906050222 Requests that 21 additional days be granted for response to Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning," due to not receiving ltr until 6/9/95.  
SORENSEN, G.C. Washington Public Power Supply System 89/05/24 Document Control Branch (Document Control Desk). 2pp. 50033 029-50033 030.

6906020303 Forwards Amend 67 to License NPF-21 & safety evaluation. Amend revises License Section 2 C.14 to incorporate sid condition of fire protection set forth in Generic Ltr 86-10.  
SAMWORTH, R.B. Project Directorate V. 89/05/25 SORENSEN, G.C. Washington Public Power Supply System 4pp. 49999 029-49999 065

6906020306 Amend 67 to License NPF-21, revising License Condition 2 C.14 to incorporate sid condition for fire protection set forth in Generic Ltr 86-10.  
KNIGHTON, G.W. Project Directorate V. 89/05/25. 23pp. 49999 033-49999 061

6906020307 Safety evaluation supporting Amend 67 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 4pp. 49999 062-49999 065

6906050387 Forwards notice of environ assessment & finding of no significant impact re 890318 & 890412 license amend requests to change battery load profiles in Tech Specs to reflect rev to battery calculations.  
SAMWORTH, R.B. Project Directorate V. 89/05/25 SORENSEN, G.C. Washington Public Power Supply System 3pp. 50026 348-50026 354.

6906050370 Environ assessment & finding of no significant impact supporting 890318 & 890412 requests to change battery load profiles in Tech Specs to reflect revs to battery calculations.  
KNIGHTON, G.W. Project Directorate V. 89/05/25. 4pp. 50026 351-50026 354

6906140020 Forwards Director's Decision 89-03, FR notice & transmittal re denying OCRE 10CFR2 206 petition re plant 890309 power oscillation & request that action be taken for all BWRs.  
KNIGHTON, G.W. Project Directorate V. 89/05/25 SORENSEN, G.C. Washington Public Power Supply System 3pp. 50166 033-50166 077.

6905030307 Forwards Director's Decision 89-03 in response to 2 206 petition re BWR stability. Petition filed by S. Pratt on behalf of OCRE expressing concerns re 890309 power oscillation event & requested action w/respect to all BWRs.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/05/15 Assistant Director for Projects. 3pp. 50166 042-50166 077.

8906060360 Suppls 690303 & 0420 applications for amend to Tech Specs re rod load requirements for Cycle 5 Figures 3.2.4.6, 3.2.4.3, 3.2.4.2 & 3.2.4.3 and SORENSEN, G.C. Washington Public Power Supply System. 89/08/01. Document Control Branch (Document Control Desk). 3pp. 50053 166-50053 175

6906120284 Proposed Tech Specs Figures 3.2.1-6.3.2.1, 3.2.4.2 & 3.2.4.3  
\* Washington Public Power Supply System 89/06/01 5pp. 50053 171-50053 175

8906070189 Forwards supplemental info to 890331 application for amend to License NPF-21, revising Tech Specs 3/4.2.6, "Power Flow Instability" & 3/4.2.7, "Neutron Flux Noise Monitoring," per 890515 & 22 letters w/NRC.  
SORENSEN, G.C. Washington Public Power Supply System. 89/06/01. Document Control Branch (Document Control Desk). 6pp. 50050 335-50050 345.

6906070201 Revised Tech Specs re power flow instability & neutron flux noise monitoring.  
\* Washington Public Power Supply System. 89/06/01. 36pp. 50050 340-50050 351.

6906120201 Ack receipt of 890306 petition requesting NRC to fix or close all nuclear power reactors designed by GENRC w/ review petition in accordance w/ 10CFR2 206 & issue formal decision within reasonable time.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271.

6906120208 Notice of receipt of petition for director's decision under 10CFR2 206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.  
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 3pp. 50247 268-50247 268

6906120222 Lists facts to consider for action to fix or close GE reactors once & for all HARLOWE, A. Ecology Center of Southern California 89/06/08 ZECHL Commission. 3pp. 50247 269-50247 271

8906150083 Forwards Amend 70 to License NPF-21 & safety evaluation. Amend revises Tech Spec Table 4.3.2.1-1 by deleting channel check & channel functional test requirements for certain sys using temp signals.  
SAMWORTH, R.B. Project Directorate V. 89/06/06 SORENSEN, G.C. Washington Public Power Supply System. 4pp. 50167 238-50167 251.

6906150086 Amend 70 to License NPF-21, revising Tech Spec Table 4.3.2.1-1 by deleting channel check & channel functional test requirements for certain sys using temp signals.  
KNIGHTON, G.W. Project Directorate V. 89/06/06 6pp. 50167 242-50167 247.

6906150087 Safety evaluation supporting Amend 70 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/06 4pp. 50167 240-50167 251.

8906260280 Forwards Amend 68 to License NPF-21 & safety evaluation. Amend revises Tech Spec Section 4.8.2.1, "DC Source Surveillance Requirements," to reflect more conservative aging factor used for sizing Div 1 250-volt dc battery.  
SAMWORTH, R.B. Project Directorate V. 89/06/06 SORENSEN, G.C. Washington Public Power Supply System 3pp. 50350 163-50350 175

6906260282 Amend 68 to License NPF-21, revising Tech Spec Section 4.8.2.1, "DC Source Surveillance Requirements," to reflect more conservative aging factor for sizing Div 1 250-volt dc battery.  
KNIGHTON, G.W. Project Directorate V. 89/06/06 5pp. 50350 166-50350 170.

6906260288 Safety evaluation supporting Amend 68 to License NPF-21

6906260289 Notice of issuance of Amend 68 to License NPF-21 & safety evaluation. Amend revises Tech Spec Section 4.8.2.1, "DC Source Surveillance Requirements," to reflect more conservative aging factor used for sizing Div 1 250-volt dc battery.  
SAMWORTH, R.B. Project Directorate V. 89/06/06 2pp. 50350 174-50350 175

8906160038 Forwards Amend 69 to License NPF-21 & safety evaluation. Amend revises Tech Spec Sections 3/4.1.3.4 & 3/4.2.3. Revises provided operating limits cycle of operation.  
SAMWORTH, R.B. Project Directorate V. 89/06/07 SORENSEN, G.C. Washington Public Power Supply System 4pp. 50193 099-50193 134

6906160042 Amend 69 to License NPF-21, revising Tech Specs re established for fifth cycle of operation.  
KNIGHTON, G.W. Project Directorate V. 89/06/07. 13pp. 50193 103-50193 103

6906160045 Safety evaluation supporting Amend 69 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 50193 127-50193 134

6906210184 Forwards director's decision, ltr of transmittal & FR notice in response to petition filed under 10CFR2 206. Petition re 890309 power oscillation event & request that action be taken for all BWRs.  
KNIGHTON, G.W. Project Directorate V. 89/06/09 SORENSEN, G.C. Washington Public Power Supply System 3pp. 50252 235-50252 270.

8906260336 Advises NRC that requirement of Reg Guide 1.07, Rev. 1, for wide range neutron monitor calibration Requests that data for calibration be withdrawn.  
SORENSEN, G.C. Washington Public Power Supply System. 007/06/06 Document Control Branch (Document Control Desk). 2pp. 50233 360-50233 368

### Q. Inspection reports, IE Bulletins & correspondence

8905260359 Forwards update of status sheets used to track information during Mar & Apr 1989 NRC SSOMI at plant intake include 125-volt calculations & change from automatic to manual intake valve operation.  
SORENSEN, G.C. Washington Public Power Supply System. Region 5, Office of the Director. 16pp. 49949 324-49949 341

8906010352 Forwards Info re Implementation of Improvement program for areas reviewed by NRC in 1906 SAI. Report & summary of a status of all commitments from 890917 response to sub report, p. BOUCHEY, G.D. Washington Public Power Supply System. 89/07/01 Region 5, Office of the Director. 30pp. 49907 231-49907 260

8906070172 Forwards Insp Rpt 50-397/80-12 on 890417-21. No violations.  
YUHAS, G.P. Region 5, Office of the Director. 89/05/10 SORENSEN, G.C. Washington Public Power Supply System 2pp. 50058 149-50058 160

6906070176 Insp Rpt 50-397/89-12 on 000417-21. No violations inspected. Liquid & gaseous waste sys, followup, occupational exposure.  
COTTE, G.R., GARCIA, E.M. Region 5, Office of the Director. 50058 161-50058 160.

8906180189 NRC Info Notice 89-040, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50250 119-50250 120

8906160204 NRC Info Notice 89-040, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50250 225-50250 226

8905310232 Grants request for withholding ANF rpt re Insp of All 1163 & 1164 after one cycle of irradiation at facility (ref 10CFR2.79).  
SAMWORTH, R.B. Project Directorate V. 89/05/23 SORENSEN, G.C. Washington Public Power Supply System 4pp. 49986 268-49986 269.

8906230215 NRC Info Notice 89-050, "Inadequate Emergency D.O. Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 216

8906240223 Suppl 1 to NRC Info Notice 89-008, "Degradation of Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 50142 107-50142 108

8905240228 NRC Info Notice 89-051, "Potential Loss of Requirements During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 223

8906070104 Forwards addl info re Insp Rpt 50-397/06-12 concerning location of Limiting motor operators toward resolution of remaining audit. Gaseous relief valve lost data & T-drain technical analysis.  
SAMWORTH, R.B. Project Directorate V. 89/06/06 SORENSEN, G.C. Washington Public Power Supply System. 06/06/06 Document Control Branch (Document Control Desk). 11pp. 50055 329-50055 330

8906140332 Responds to NRC 890606 ltr re violations noted in Insp 40 No Tech Spec change to Section 4.7.2 d will be submitted a action to be taken.  
BOUCHEY, G.D. Washington Public Power Supply System. 89/06/06 Document Branch (Document Control Desk). 1p. 50234 046-50234 048

8906060143 Suppl 3 to NRC Info Notice 89-046, "License Rpt 1.07, Rev. 1, for wide range neutron monitor calibration." Svc list encl.

8906050148 NRC Info Notice 89-052, "Potential Fire Dumper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.195.

8906270097 Forwards Insp Rept 50-397/89-15 on 890515-19 No violations noted Weakness to OA oversight of plant water chemistry activities noted YUHAS, G.P. Region 5, Ofc of the Director, 89/06/09. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 50310.004-50310.014

8906270103 Insp Rept 50-397/89-15 on 890515-19 Program weaknesses re measurement control & water chemistry noted Major areas inspected plant water chemistry control & chemical analysis, radiochemical analysis & OA of plant chemistry activities as TEN BROOK, W.K., GARCIA, E.M. Region 5, Ofc of the Director, 89/06/08 8pp 50310.006-50310.014.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23 Consolidated Edison Co. of New York, Inc. 108pp. 50280.001-50280.106.

#### R. Periodic operating reports & related correspondence

8906160128 Monthly operating report for May 1989 for Washington Nuclear Plant 2.W/ 500505 ltr. HUTCHISON, L., POWERS, C.M. Washington Public Power Supply System. 89/05/31 4pp. 50180.057-50180.080.

#### S. Reportable occurrences, LERs & related correspondence

8905260197 Part 21 repl re defects in Target Rock actuator kite (Part 300582-1). Initially reported on 890518 Defects noted in cold solder condition, insufficient solder joints & failed solder joints. Defective kits returned to mfg for repair. BOUCHEY, G.D. Washington Public Power Supply System. 89/05/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49935.168-49935.169.

8906010240 LER 89-008-00 on 890419, discovered that on 881202, Tech Spec amend request submitted to NRC describing diesel generator trip bypass verification that had not been performed w/ LER not issued within 30 days after determination. W/890519 ltr. ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/05/18. 6pp. 49986.105-49986.110.

8906020350 LER 89-010-00 on 890501, power lost to reactor protective sys A 120 volt instrument bus on two occasions, causing ESF actuations in form of primary & secondary containment isolations Cause unknown W/890528 ltr. OAVISON, W.S., POWERS, C.M. Washington Public Power Supply System. 89/05/28. 5pp. 49998.313-49998.317.

8906020353 LER 89-014-00 on 890600, full reactor protection sys actuation occurred. Caused by accidental movement of local power range monitor cables. Scram reset & importance of tying cables away from working area stressed. W/890528 ltr. WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System. 89/05/28. 5pp. 50000.145-50000.149.

8906080248 LER 89-011-00 on 890502, determined that eight valve motors not configuring w/ required torque switch bypass circuit. Caused by plant design bases documentation. Plant mod request to revise electrical design issued. W/890601 ltr. WASHINGTON, S., POWERS, C.M. Washington Public Power Supply System. 89/06/01. 6pp. 50123.340-50123.346.

8906080288 Part 21 repl re defect discovered in valve motor operator of RCIC inboard containment isolation valve RCIC-V-83. Upper housing cover will be machined to remove excess mill to provide required recess. BOUCHEY, G.D. Washington Public Power Supply System. 89/06/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 50053.122-50053.127.

8906140197 LER 89-012-00 on 890505, unplanned reactor scram occurred during performance of reactor protection sys logic eye functional test. Caused by procedural inadequacy. Procedure will be revised to provide specific resetting. W/890605 ltr. ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/05. 6pp. 50187.088-50187.090.

8906140202 LER 89-013-00 on 890508, preliminary calculations indicated potential common mode failure of redundant 120-volt safety-related devices. Caused by less than adequate design criteria to limit voltage drops. Procedure revised. W/890607 ltr. FULLER, R.E., POWERS, C.M. Washington Public Power Supply System. 89/06/07. 8pp. 50187.073-50187.080.

8906140252 Forwards LER 89-015. Until not verbally repl event to NRC within 4-h time frame. Shift manager used in overlooking notification requirement. POWERS, C.M. Washington Public Power Supply System. 89/06/08. Document Control Branch (Document Control Desk). 1p. 60167.081-50167.085.

8906140264 LER 89-016-00 on 890512, three-quarter-inch high point vent line failed during performance of HPCS eye operability procedure. Caused by ratchet banding fatigue caused by vibration. Design change implemented. ARBUCKLE, J.D. Washington Public Power Supply System. 89/06/08. 4pp. 50167.082-50167.085.

8906200200 LER 89-016-00 on 890514, reactor operator inadvertently tripped Div 1 & 2 offsite power supply feeders resulting in loss of power to buses SM-7 & SM-4. Caused by inadvertent removal of transformer fuses. Fuses reinserted. W/890613 ltr. ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/13. 7pp. 50235.112-50235.118.

8906230244 LER 89-005-00 on 890311, 34 of 185 control rods drifted inward from one to seven notches. Caused by main steam line radiation monitor design deficiency. Desired rod pattern reestablished. W/890618 ltr. FULLER, R.E., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 11pp. 50286.332-50286.342.

8906260137 LER 89-017-00 on 890520, inboard RHR shutdown cooling valve automatically isolated, causing loss of shutdown cooling. Caused by removal of relay by contractor main electrician installing mod to leak detection sys W/890616 ltr. ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 5pp. 50278.267-50278.271.

8906260141 LER 89-010-00 on 890522, reactor protection sys (RPS) A motor-generator set failed resulting in loss of power to RPS bus A. Caused by component failure. Motor replaced. W/890616 ltr. ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 5pp. 50289.284-50289.288.

8906260144 LER 89-019-00 on 890524, inboard RHR shutdown cooling supply valve automatically isolated when electrician tilted wire downer. Ignoring valve control relay. Personnel counseled & training in plant procedures initiated. W/890616 ltr. ARBUCKLE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 5pp. 50278.251-50278.255.

8906290239 LER 89-005-00 on 890311, at 185 control rods, 34 drifted inward from one to seven notches due to momentary low steam air header pressure. Caused by main steam radiation monitor design deficiency. W/890618 ltr. FULLER, R.E., POWERS, C.M. Washington Public Power Supply System. 89/06/16. 11pp. 50326.016-50326.020.

#### DOCKET 60-400 SHEARDN HARRIS NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906060200 Forwards FEMA 880328 findings re adequacy of State of NC & local emergency plans site specific to plant. COLLINS, D.M. Region 2, Ofc of the Director. 89/05/18. EURY, L.W. Carolina Power & Light Co. 1p. 50044.216-50044.217.

8905140328 Revised plant emergency procedures, consisting of Change 1 to Rev 3 to PEP-202, Rev 3 to PEP-222, Rev 3 to PEP-321, Rev 3 to PEP-384 & Change 3 to Rev 2 to PEP-104 W/890605 ltr. HINNANT, C.S., BLOCKER, J.M., RICHEY, R.B. Carolina Power & Light Co. 89/06/05. 48pp. 50173.065-50173.103.

8906140356 Request approval of proposed rev to fire protection OA program. Proposed changes modify means by which fire protection specialists perform functions & responsibilities by replacing surveillance activities W/ description. LOFLIN, L.I. Carolina Power & Light Co. 89/06/08. Document Control Branch (Document Control Desk). 6pp. 50185.353-50185.360.

#### G. Adjudicatory correspondence

8906230004 Responds to 890505 request for commencement of informal complaint procedure, per NUREG-0070, Section 5.3.2. Believes stop not necessary & NRC should fully stay its hand until dispute resolved by FERC under Federal Power Act. AVERY, G.A. Carolina Power & Light Co. AVERY, G.A. Cadwalader, Wickersham & Taft. 89/06/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 33pp. 50274.197-50274.220.

#### P. Operating license stage documents & correspondence

8905250448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49840.085-49840.077.

8905260451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl. STELL, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. HUDNURG, J.J. Florida Power & Light Co. SCHERER, R.W. Georgia Power Co. 11pp. 49949.067-49949.077.

8905300037 Confirms 880222 discussion re util interpretation of portions of NRC de-commission rule issued 880627. Util intends to proceed on basis that understanding of issues stated reflects clarifications provided in recent meeting. LOFLIN, L.I. Carolina Power & Light Co. 89/05/15. Document Control Branch (Document Control Desk). 3pp. 49856.033-49856.035.

8906050346 Requests commencement of informal complaint procedure under Section 5.3.2 of NUREG-0070. Util requests notification of all meetings between NRC & complainant. AVERY, G.A. Cadwalader, Wickersham & Taft. AVERY, G.A. Carolina Power & Light Co. 89/05/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50014.217-50014.217.

8905300294 Submits addl info re operator action times for steam generator tube rupture accident analysis, per 880825 ltr. Steam generator reanalysis presently scheduled to be submitted by 890101. LOFLIN, L.I. Carolina Power & Light Co. 89/05/19. Document Control Branch (Document Control Desk). 4pp. 49855.166-49855.191.

8905300193 Forwards Amend 11 to License NPF-63 & safety evaluation. Amend modifies most negative moderator temp coefficient limiting condition for operation, associated surveillance requirements & affected basis. BECKER, R.A. Project Directorate II-1. 89/05/22. EURY, L.W. Carolina Power & Light Co. 3pp. 49857.272-49857.288.

8905300194 Amend 11 to License NPF-63 modifying most negative moderator temp coefficient limiting condition for operation associated surveillance requirements & affected basis  
ACENSAM, E.G. Project Directorate II-1 89/05/22 7pp 49957 275-49957 281

8905300196 Safety evaluation supporting Amend 11 to License NPF-63  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/22 7pp 49957 282-49957 286

8906050065 Forwards retype Tech Spec pages w/amend bars on 890505 application for amend to License NPF-63 to RCS specific activity  
LOFLIN, L. Carolina Power & Light Co. 89/05/25 Document Control Branch (Document Control Desk) 2pp 50032 199-50032 202

8906050066 Proposed Tech Specs Table 4-4.4 to RCS specific activity  
Carolina Power & Light Co. 89/05/25 2pp 50032 201-50032 202

8906090085 Forwards Rev 1 to EGG-NTA-6029, "TMI Action NUREG-0737 (IID 1), Shearon Harris Nuclear Power Plant," technical evaluation report. Response acceptable w/exception of current program to ensure operability of safety valves  
BECKER, R.A. Project Directorate II-1 89/05/31 EURY, L.W. Carolina Power & Light Co. 3pp 50032 145-50032 178

8906090087 Rev 1 to "TMI Action NUREG 0737 (IID 1), Shearon Harris Nuclear Power Plant," technical review report  
YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P., EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN D-6005, EGG-NTA-8029 R01, 89/06/30, NRC - No Detailed Affiliation Given 31pp 50092 148-50092 178

8906060191 Requests add info within 120 days re safety design consideration for certain safety-related vertical steel tanks, per LSA-A-40  
ACENSAM, E.G. Project Directorate II-1 89/06/01, EURY, L.W. Carolina Power & Light Co. 5pp 50060 047-50060 051

8906120028 Supplemental application for amend to License NPF-63, revising Surveillance Requirement 4.9.8.2.2 to impose min flow requirement of 900 gpm when reactor water level below reactor vessel ilango. Revised Tech Spec pages and  
CUTTER, A.B. Carolina Power & Light Co. 89/06/07, Document Control Branch (Document Control Desk) 1p 50127 124-50127 129

8906120039 Proposed Tech Specs, revising Surveillance Requirement 4.0.8.2.2 to impose min flow requirement of 900 gpm when reactor water level below reactor vessel ilango.  
Carolina Power & Light Co. 89/06/07 5pp 50127 125-50127 129

8906140268 Forwards request for add info re 890411 application to revise Tech Specs 5.3.1 & 5.6.1 by increasing limit for max fuel enrichment from 4.20 to 5 weight percent U-235. Response needed within 30 days of ltr receipt.  
BECKER, R.A. Project Directorate II-1, 89/06/07, EURY, L.W. Carolina Power & Light Co. 4pp 50169 039-50169 042

8906190023 Forwards SER supporting w/it 031107 & 650531 responses to Generic Ltr 83-28, Item 4.5.3 re reactor insp rel ability & on-line functional testing of reactor insp sys  
BECKER, R.A. Project Directorate II-1, 89/06/12, EURY, L.W. Carolina Power & Light Co. 3pp 50205 011-50205 042

8906190025 SER supporting w/it responses to Generic Ltr 83-28, Item 4.5.3 re reactor insp sys rel ability re all domestic operating reactors  
Office of Nuclear Reactor Regulation, Director (Post 870411), 89/06/12 3pp 50205 014-50205 042

8906280128 Present's licensee request for commencement of informal complaint procedures under Section 5.3.2 of NUREG-6970. Recommends that unit request be denied & parties have opportunity to meet w/Commission to discuss unit complaint.  
NEWELL, G.J. Spegal & McDiamid NEWELL, G.J. North Carolina Eastern Municipal Power Agency 89/06/22, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 19pp 50320 325-50320 343

#### O. Inspection reports, IE Bulletin & correspondence

8906050132 Forwards Insp Rept 50-400/89-09 on 890323-0424 Activities appear to violate NRC requirements, but not cited. Unresolved items noted  
VERRELLI, D.M. Region 2, Oic of the Director, 89/05/18, EURY, L.W. Carolina Power & Light Co. 2pp 50033 004-50033 016

8906050142 Safety Insp Rept 50-400/09-09 on 890329-0424 Violation noted by Licensee Major areas inspected operational safety verification, surveillance & maint observations, LERs, into meeting, onsite follow up of events & periodic repts.  
BRADFORD, W.H., SHANNON, M.C., OANCE, H.C. Region 2, Oic of the Director 89/05/18, 11pp 50033 008-50033 016

8906160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22, Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8906160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22, Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30, Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221

8906200062 Forwards confirmatory measurements results as suppl to Insp Rept 50-400/89-01, Date should be reviewed in greater detail.  
COULINS, D.M. Region 2, Oic of the Director, 89/05/30, EURY, L.W. Carolina Power & Light Co. 2pp 50249 313-50249 316

8906280110 Errata to Insp Rept 50-400/89-01, consisting of confirmatory measurements comparison & criteria for comparisons of analytical measurements.  
Region 2, Oic of the Director, 89/05/30 2pp 50249 315-50249 316

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of V Relays" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22, Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142

8905240228 NRC Info Notice 89-051, "Potential Loss of Required During Refueling Operations" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22, Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783

8906050028 Advises that Code Case N-356, "Certification Period for Inspections" can be included in Section XI inservice insp program  
LOR, Project Directorate II-1 89/05/31 EURY, L.W. Carolina Power & Light Co. 50019 203-50019 203

8906060143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of bished Circuit Breakers" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22, Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142

8906060146 NRC Info Notice 89-052, "Potential Fire Dampers Opened" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22, Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22, Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142

8906280139 Forwards Insp Rept 50-400/09-09 on 890425-0523 Non-compliance noted  
VERRELLI, D.M. Region 2, Oic of the Director, 89/06/13, EURY, L.W. Carolina Power & Light Co. 2pp 50313 352-50313 360

8906280142 Insp Rept 50-400/89-09 on 890425 0523 No violation noted. Major areas inspected operational safety verification, surveillance observations, 10CFR21 & action on previous insp findings.  
BRADFORD, W.H., SHANNON, M.C., OANCE, H.C. Region 2, Oic of the Director, 89/06/13 7pp 50313 354-50313 360

8906270160 Responds to NRC Bulletin 89-001, "Failure of Westinghouse 3270, 3513, 3982 & 4523 not installed at Shearon Harris Nuclear Power Plant."  
CUTTER, A.B. Carolina Power & Light Co. 89/06/14, Document Control Branch (Document Control Desk) 4pp 50318 093-50318 096

8906270087 Confirms 890713-14 meeting w/utl onsite in preparation for scheduled for 890724-26 & 8907-11, per 000814 telcon. Insp 890713-14 w/utl encl.  
JULIAN, C.A. Region 2, Oic of the Director, 89/06/20, EURY, L.W. Carolina Power & Light Co. 4pp 50303 138-50303 141

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22, Consolidated Edison Co. of New York, Inc. 106pp 50266 001-50266

#### R. Periodic operating reports & related correspondence

8906200364 Monthly operating report for May 1989 for Shearon Harris Nuclear Power Plant.  
HALE, M., RICHEY, R.B. Carolina Power & Light Co. 89/05/31 50234 036

#### S. Reportable occurrences, LERs & related correspondence

8906080491 LER 89-009-00 on 890501, discovered that monitoring turbine bldg floor drain effluent not performed from 890429-30. Cause sample collection path for celbr of detector w/890530 ltr.  
LEW, G.T., RICHEY, R.B. Carolina Power & Light Co. 89/05/30 50046 341

#### DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, U

#### A. Application/construction stage documents & correspondence

8905250440 Discusses MOU between NRC & DOL re employment protection recognizes that employees & employers reach settlement of issues before completion of formal process.  
ZECHE, L.W. Commissioners, 89/05/03, DOLE, E. Labor, Dept of 48949 077

8905250451 Reemphasizes licensees responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions Svc list encl.  
STELLO, V. Oic of the Executive Director for Operations, 89/04/22, Consolidated Edison Co. of New York, Inc. CLARK, P.R. General Public Utility Service Corp. DRAPER, E.L. Gulf States Utilities Co. 11pp 48949 077

#### DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

#### P. Operating license stage documents & correspondence

8906120005 Responds to Generic Ltr 89-08, "Erosion/Corrosion Thinning." Generic Ltr does not apply to plant since no sys operating.  
TAYLOR, J.W. Dairyland Power Cooperative, 89/08/01, Document Control Branch (Document Control Desk) 2pp 50127 133-50127 134

2. Submit whole body dose estimates and request for changes to Tech Specs 6.6.4.

J.W. Dairland Power Cooperative 89/06/06. Document Control Branch (Control Desk) 12pp 50246 206-50246 217

0. Forwards encl listed info on decommissioned and shutdown reactors request discussions at Saxton on 890511.

A. Standardization & Non-Power Reactor Project Directorate 89/06/09

H. Concerned Citizens for SNEC Safety. 11pp 50295 150-50295 160.

#### on reports, IE Bulletins & correspondence

9. NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Air Pump Cooling Water Sys." Svc list encl.

E. Division of Operational Events Assessment (Post 870411) 89/05/22

Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

9. NRC Info Notice 89-048, "Failure to Close Svc Water Crossover Connect Isolators." Svc list encl.

E. Division of Operational Events Assessment (Post 870411) 89/05/22

Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

2. Forwards Insp Rept 50-409/89-01 on 890508-11. No violations noted.

L.R. Region 3, OIC of the Director. 89/05/25 TAYLOR, J.W. Dairland Power Corp. 2pp 49983 213-49983 221

86. Insp Rept 50-400/89-01 on 890508-11. No violations or deviations or areas inspected. Licensee's post shutdown radiation protection and radwaste plans, including organization, mgmt controls & training.

E. SCHUMACHER, M. Region 3, OIC of the Director. 89/05/22 7pp. 49983 221.

9. NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Svc list encl."

E. Division of Operational Events Assessment (Post 870411) 89/05/30

Edison Co. of New York, Inc. 106pp. 68783 215-68783 221.

1. Suppl 1 to NRC Info Notice 88-088, "Degradation of Wastewater ARD Svc list encl."

E. Division of Operational Events Assessment (Post 870411) 89/05/31

Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

9. NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin Fueling Operations." Svc list encl.

E. Division of Operational Events Assessment (Post 870411) 89/05/31.

Edison Co. of New York, Inc. 107pp. 65783 222-65783 227.

1. Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Rotating Breakers." Svc list encl.

E. Division of Operational Events Assessment (Post 870411) 89/06/08.

Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

9. NRC Info Notice 89-052, "Potential Fire Oomp Operational Problems." Svc list encl.

E. Division of Operational Events Assessment (Post 870411) 89/06/09

Edison Co. of New York, Inc. 107pp. 50143 008-50143:105

9. NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure." Svc list encl.

E. Division of Operational Events Assessment (Post 870411) 89/06/13

Edison Co. of New York, Inc. 108pp. 50142 001-50142:106

9. NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Sys." Svc list encl.

E. Division of Operational Events Assessment (Post 870411) 89/06/23

Edison Co. of New York, Inc. 106pp. 50268 001-50268:106

#### ole occurrences, LERs & related correspondence

LER 89-001-00 on 890424, discovered that weekly battery tests for previous 6000 performed. Caused by absences of key personnel who supervise & tests. Required testing procedures performed W/890518 ltr.

NS, R.E., TAYLOR, J.W. Dairland Power Cooperative. 89/04/28 3pp. 49987 338.

#### 9-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

#### medical, emergency & fire protection plans

2. Forwards SALP Board Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - 89. Deficiencies noted in corrective action programs/procedural relations between Unit 1 operators & training dept require immediate attention.

W.T. Region 1, OIC of the Director. 88/05/22. ENDRIES, J. Niagara Power Corp. 4pp. 49984 053-49984 102.

9. SALP Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989. 1, OIC of the Director. 89/05/22. 4pp. 49984 057-49984 102.

2. Forwards "Emergency Preparedness Exercises/Drill Scenario 12 1989 exercise." Vols 1 & 2.

D. Niagara Mohawk Power Corp. 89/05/31. GORDON, C. Region 1, OIC of the Director. 1p. 50009 104-50009 249.

2. Revised EIPs, including Rev 10 to EPP-14, "Emergency Access Control" to EPP-20, "Emergency Notifications" W/890531 ltr.

D. Niagara Mohawk Power Corp. 89/05/31. 74pp. 50055 180-50055 260.

2. Forwards Insp Repts 50-220/89-14 & 50-410/89-11 on 890516-17. No violations.

L.R. Region 1, OIC of the Director. 89/06/06. BURKHARDT, L. Niagara Power Corp. 2pp. 50165 258-50165 262.

--8906140344 Insp Repts 50-220/89-14 & 50-410/89-11 on 890515-17. No violations noted. Major areas inspected: emergency preparedness & licensee's participation annual emergency exercise on 890516.

GORDON, C. Region 1, OIC of the Director. 89/06/08. 5pp. 50165 258-50165 262

8906140054 Address Mar 890908 Rev 6 to physical security plan consistent w/provisions of 10CFR50.54(a) & acceptable.

BELLAMY, R.H. Region 1, OIC of the Director. 89/06/08. BFRATTA, J.P. Niagara Mohawk Power Corp. 4pp. 50170 324-50170 327.

#### I. Financial Information

8906060118 Forwards 1989 annual repts for NMP, H&E, New York State Electric & Gas, Central Hudson Gas & Electric & LILCO.

TERRY, C.D. Niagara Mohawk Power Corp. 89/05/30. Document Control Branch (Document Control Desk) 1p. 50060 211-50060 211

--8906060132 "New York State Electric & Gas Corp 1988 Annual Rept."

CARR, G.G. J.A. New York State Electric & Gas Corp. 88/12/31. 43pp. 50060 212-50060 255

--8906080151 Central Hudson Gas & Electric Corp 1988 Annual Rept."

CARLSON, T.J. Central Hudson Gas & Electric Corp. 88/12/31. 52pp. 50060 256-50060 306

--8906060164 "Rochester Gas & Electric Corp 1988 Annual Rept."

SADDOCK, H.G. Rochester Gas & Electric Corp. 88/12/31. 44pp. 50060 307-50060 350

--8906060170 "Niagara Mohawk Power Corp Annual Rept 1988"

DON, O.N. W.J. Niagara Mohawk Power Corp. 88/12/31. 43pp. 50060 351-50060 084

#### P. Operating license stage documents & correspondence

8905250449 Discusses MCU between NRC & OOL re employon protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.

ZECH, L.W. Commissioners. 89/05/03. DOE, E. Labor, Dept of 2pp. 49949 065-49949 077.

--8905250451 Reemphasizes licensee's responsibility to ensure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.

STELLOV, OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8906060001 Forwards SER supporting w/ 840410, 851220 & 860415 responses to Generic Ltr 83-28, item 4.5.2 re reactor trip sys reliability, on-line loss. Considers item 4.5.2 to be complete.

SLOSSON, M.M. Project Directorate I-1. 89/05/16. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50045 196-50045 260

--8906060103 Safety evaluation supporting u/l responses to Generic Ltr 83-28, item 4.5.2 re reactor trip sys reliability.

Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/16. 3pp. 50045 199-50045 200

8905260113 Requests add'l info re licensee's amend application concerning Generic Ltr 87-09 incl'ding allegation that remedial measures prescribed for affected action statements consistent w/FSAR & supporting safety analyses.

SLOSSON, M.M. Project Directorate I-1. 89/05/19. BURKHARDT, L. Niagara Mohawk Power Corp. 6pp. 49935 102-49935 107

8906010004 Forwards Director's Decision DD-89-03, ltr of transmittal & FR notice, ltr into Petition denied under 10CFR2.206. Recommends that Commission reopen rule-making proceedings re ATWS.

CAPPA, R.A. Project Directorate I-1. 89/05/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49982 240-49982 274.

8906090248 Notification of 890614 meeting w/u/l in Rockville, MD to discuss licensing action status.

SLOSSON, M.M. Project Directorate I-1. 89/06/05. MURLEY, T., SNIEZEK, J. NRC - No

Cataract Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 6pp. 50127 021-50127 026

8908120201 Ack receipt of 890300 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.206 & issue formal decision within reasonable time.

MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05. HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271

--8908120208 Notice of receipt of petition for director's decision under 10CFR2.206, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE.

SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/05. 3pp. 50247 266-50247 288

--8908120222 Lists facts to consider for action to fix or close GE reactors once & for all.

HARLOWE, A. Ecology Center of Southern California. 89/03/08. ZECH, L. Commissioners. 3pp. 50247 269-50247 271.

8906140257 Revised notification of 890614 meeting w/u/l in Rockville, MD to discuss licensing action status. Notice reflects time change.

SLOSSON, M.M. Project Directorate I-1. 89/06/09. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Deferral Affiliation Given. 8pp. 50172 355-50172 360

8908120083 Forwards Amend 0 to License NPF-89 & safety evaluation Amend revises Tech Specs to incorporate requirements of Generic Ltr 85-01 re IGSCC into surveillance requirements for inservice insp.

SLOSSON, M.M. Project Directorate I-1. 89/06/14. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50252 276-50252 285.



8906210086 Amend 8 to License NPF-69, revising Tech Specs to incorporate requirements of Generic Lit. 88-01 re IGSCC info surveillance requirements for inservice insp CAPRA, R.A. Project Directorate I-1. 89/06/14. 4pp. 50252 260-50252 283

8908210099 Safety evaluation supporting Amend 6 to License NPF-69  
Office at Nuclear Reactor Regulation Director (Post 870411). 89/06/14. 2pp. 50252 264-50252 285

8908210158 Forwards request for add info re lit. 890722 response to Generic Lit. 88-01 concerning pipe replacement & other measures to mitigate IGSCC Response requested within 60 days.  
SLOSSON, M.M. Project Directorate I-1. 89/06/16. BURKHARDT, L. Niagara Mohawk Power Corp. 11pp. 50262 075-50262 085

#### Q. Inspection reports, IE Bulletins & correspondence

8905310305 Notification of Significant Licensee Meeting 89-075/SALP mgmt meeting w/ Iconsee in Schuylkill, PA.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/05/10. Region 1, Ofc of the Director. 2pp. 49970 359-49970 360

8906050261 Provides add info re lit. 890722 response to Generic Lit. 88-01 concerning pipe replacement & other measures to mitigate IGSCC Response requested within 60 days.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/05/19. Document Control Branch (Document Control Desk). 12pp. 50269 260-50269 331

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 119-50258 224

8905180204 NRC Info Notice 89-049, Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8906010214 Forwards SALP Board Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989. Deficiencies noted in corrective action programs/procedural controls, relations between Unit 1 operators & training dept require immediate attention.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp. 49984 053-49984 102

8906010219 SALP Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989.  
\* Region 1, Ofc of the Director. 89/05/22. 46pp. 49984 057-49984 102

8906130058 Notification of Row 1 to Significant Licensee Meeting 89-075 on 890607 w/ Unit in Schuylkill, PA for SALP mgmt meeting.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/05/23. Region 1, Ofc of the Director. 2pp. 50146 065-50146 086

8906020267 Responds to NRC 890425 lit re violations noted in Insp Repts 50-220/89-04 & 50-410/89-04. Corrective action man steam line plug pressure monitoring now being controlled by unit planning/scheduling dept & scheduled on weekly basis.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/05/25. Document Control Branch (Document Control Desk). 5pp. 49988 253-49988 257

8905230215 NRC Info Notice 89-060, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 89763 215-89763 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Reloading Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89783 222-89783 227

8906140308 Forwards Insp Repts 50-220/89-05 & 50-410/89-05 on 8904040510 & notice of violation.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/06/08. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 50169 085-50169 111

8906140308 Notice of violation from Insp on 8904040512 Violations noted on 890406 both Div 1 main steam line radiation monitor inoperable & trip sys not tripped & HPCS keep li pump removed, terminating continuous filling of piping.  
\* Region 1, Ofc of the Director. 89/06/06. 1p. 50169 088-50169 089

8906140313 Insp Repts 50-220/89-05 & 50-410/89-05 on 8904040512 Violations noted Major areas inspected licensee actions on previous insp findings, plant tours, safety sys w/ down NRC bulletin & notice reviews & LER reviews.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/06/01. 23pp. 50169 089-50169 111

8906140342 Forwards Insp Repts 50-220/89-14 & 50-410/89-14 on 890515-17. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/06/08. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50165 256-50165 262

8906140344 Insp Repts 50-220/89-14 & 50-410/89-14 on 890515-17. No violations noted Major areas inspected emergency preparedness & licensee full participation annual emergency exercise on 890516.  
GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 89/06/06. 5pp. 50165 258-50165 282

8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Dampor Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

8908200398 Documents 890608 discussion w/ MM Slosson re commitment to respond to 890530 to items noted in 890510 Insp Repts 50-220/89-200 & 50-410/89-200.  
JANGA, C.V. Niagara Mohawk Power Corp. 89/08/12. Document Control Branch (Document Control Desk). 1p. 50228 015-50228 015

8908070273 NRC Info Notice 89-053, "Rupture of Extinction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906210083 Forwards Amend 8 to License NPF-69 & safety evaluation Amend revising Tech Specs to incorporate requirements of Generic Lit. 88-01 re IGSCC info surveillance requirements for inservice insp  
SLOSSON, M.M. Project Directorate I-1. 89/06/14. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 50252 278-50252 285

8906210086 Amend 8 to License NPF-69, revising Tech Specs to incorporate requirements of Generic Lit. 88-01 re IGSCC info surveillance requirements for inservice insp CAPRA, R.A. Project Directorate I-1. 89/06/14. 4pp. 50252 200-50252 263

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 108pp. 50206 001-50206 100

#### R. Periodic operating reports & related correspondence

8906230098 Monthly operating report for May 1989 for Nino Mila Pct Unit 1 W/890514  
TOMLINSON, E.S., WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/31. 17pp. 50275 057-50275 073

#### S. Reportable occurrences, LERs & related correspondence

8906010248 LER 89-004-00 on 890228, Div 1 LPCI pump automatically started & injection valve opened, resulting in injection of suppression pool water into reactor. Caused by personnel error, LPCI pump secured & water level restored. W/890517 lit.  
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/03/30. 7pp. 49982 183-49982 186

8905300041 LER 89-014-00 on 890413, unit reactor experienced reactor scram which was result of turbine trip due to actuation of generator protection circuitry. Turbine trip caused by disconnected wire. Wire reconnected W/890515 lit.  
SMITH, R.G., BURKHARDT, L. Niagara Mohawk Power Corp. 89/05/15. 7pp. 49955 093-49955 099

8906010214 Forwards SALP Board Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989. Deficiencies noted in corrective action programs/procedural controls, relations between Unit 1 operators & training dept require immediate attention.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/05/22. ENDRIES, J. Niagara Mohawk Power Corp. 4pp. 49984 053-49984 102

8906010219 SALP Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 - Feb 1989.  
\* Region 1, Ofc of the Director. 89/05/22. 46pp. 49984 057-49984 102

8906020268 LER 89-009-00 on 890422, reactor scram as result of neutron monitoring sys trip caused by human performance problems. Training mod requested permanent caption signs installed at relay room entrances & radio use memo issued W/890522 lit.  
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/22. 5pp. 49989 200-49989 204

8906020263 LER 89-054-01 on 890929, RHIR Pump A (2RHS/FIA) automatically started without operating at 84% rated thermal power. Caused by personnel error. Surveillance test performed out of sequence. Procedure revised to add precaution W/890925 lit.  
DOFF, S.T., WILLIS, J.L. Niagara Mohawk Power Corp. 89/05/25. 3pp. 50090 343-50090 353

8906140065 LER 89-011-00 on 890504, determined that monitor inoperable due to incorrect trip setpoint. Caused by no procedure evaluated changes being in full power background setpoints changed to comply w/ Tech Specs 3.3.2 & 2.2.1 W/890605 lit.  
LEACHE, W., WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/05. 7pp. 50167 136-50167 142

8906190177 LER 89-015-00 on 890510, discovered that procedure test method not adequate to perform required valve testing. Caused by personnel error due to inadequate development & review of procedure. Test method revised W/890609 lit.  
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/09. 8pp. 50235 119-50235 125

#### V. Operator Examinations

8906120190 Notification of Significant Licensee Meeting 89-081 w/ Unit on 890530 in King of Prussia, PA to discuss upcoming Refueling Exams 50-410/89 12(D).  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/05/23. Region 1, Ofc of the Director. 2pp. 50126 269-50126 270

#### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906130182 Forwards Safety Insp Repts 60-334/89-05 & 50-412/89-05 on 890401, 0522. No violations noted.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/06/08. SIEBER, J.D. Duquesne Light Co. 2pp. 50146 219-50146 235

-8906130186 Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522 No violations or unresolved items noted Major areas inspected: plant operations, security, radio/cyber controls, plant housekeeping & fire protection & IERs  
TRIPPLE, E Region 1, OIC of the Director 89/06/06 16pp 50146-221-50146-235

8906140060 Advises that 881206 & 890331 Revs 6 & 7 to Issue 4 of physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable  
BELLAMY, R.R. Region 1, OIC of the Director 89/06/09 SIEBER, J.D. Duquesne Light Co 3pp 50170-320-50170-322

8906220276 Forwards Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11 No violations noted  
BELLAMY, R.R. Region 1, OIC of the Director 89/06/09 SIEBER, J.D. Duquesne Light Co 2pp 50263-207-50263-215

-8906220278 Physical Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11 No violation noted Major areas inspected mgt support, security program plans & audit, protected & vital area physical barriers & detection & assessment aids  
OLSEN, W.T., KEMIG, R.R. Region 1, OIC of the Director 89/06/08 Duquesne Light Co 7pp 50263-209-50263-215

#### P. Operating license change documents & correspondence

8905250449 Discusses MCU between NRC & DOL re employee protection Commission recognizes that employee & employers reach satisfactory issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners 89/05/03 DOLE, E. Labor, Dept of 2pp 49949-065-49949-077

-8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl  
STELLO, W. OIC of the Executive Director for Operations 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. RUIYUN, M. Tennessee Valley Authority SPENCE, M.D. TU Electric (formerly Texas Utilities Generating Co.) 11pp 49949-067-49949-077

8905310228 Forwards responses to backlist questionnaire & info re costs associated w/evaluation of bulletins & generic ltr  
SIEBER, J.D. Duquesne Light Co 89/05/19 Document Control Branch (Document Control Desk), 5pp 49971-315-49971-319

8905310276 Concludes that proposed use of Type 120 stainless steel plug in regulating valve acceptable for one fuel cycle (Cycle 2) or until ASME Code committee transmits written approval  
STOLZ, J.F. Project Director/role 1-4 89/05/23 SIEBER, J.D. Duquesne Light Co 3pp 49971-324-49971-326

8906050323 Forwards SER supporting utility actions in response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Functional Testing"  
TAM, P.S. Project Director/role 1-4 89/05/30 SIEBER, J.D. Duquesne Light Co 2pp 50026-028-50026-032

-8906050328 SER supporting utility actions to comply w/Item 4.5.3 of Generic Ltr 83-28, "Reactor Trip Sys Functional Testing"  
\* NRC - No Data/No Affiliation Given 89/05/30 3pp 50026-030-50026-032

8906080001 Forwards Amends 141 & 17 to Licenses DPR-66 & NPF-73, respectively & safety evaluation Amend revokes Tech Spec 3/4.1.3.1 re movable control assemblies limiting condition for operation to make several administrative changes  
TAM, P.S. Project Director/role 1-4 89/05/31 SIEBER, J.D. Duquesne Light Co 4pp 50082-114-50082-117

-8906080002 Amends 141 & 17 to Licenses DPR-60 & NPF-73, respectively, revising Tech Spec 3/4.1.3.1 re movable control assemblies limiting condition for operation to make several administrative changes or corrections  
STOLZ, J.F. Project Director/role 1-4 89/05/31 13pp 50082-118-50082-130

-8906080003 Safety evaluation supporting Amends 141 & 17 to Licenses DPR-66 & NPF-73, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/31 3pp 50082-131-50082-132

8906150114 Confirms plans to conduct site tour on 890614 as part of efforts to better understand phenomenon of hydrogen gas accumulation in charging pump suction piping Phenomena also sub of NRC Info Notice 88-023, Suppl 1  
TAM, P.S. Project Director/role 1-4 89/06/07 SIEBER, J.D. Duquesne Light Co 2pp 50168-208-50168-209

#### Q. Inspection reports, IE Bulletins & correspondence

8908020302 Forwards response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Pressurizer surge line & related supports visually examined during first refueling outage. No discernible distress or damage observed.  
SIEBER, J.D. Duquesne Light Co 89/05/17 Document Control Branch (Document Control Desk), 5pp 49989-134-49989-138

8905310226 Forwards responses to backlist questionnaire & info re costs associated w/evaluations of bulletins & generic ltr  
SIEBER, J.D. Duquesne Light Co 89/05/19 Document Control Branch (Document Control Desk), 5pp 49971-315-49971-319

8905310256 Responds to NRC 890410 ltr re violations noted in Insp Repts 50-334/89-04 & 50-412/89-04. Corrective actions operators voided that no conditions existed which required safety injection & used emergency response procedures guidance  
SIEBER, J.D. Duquesne Light Co 89/05/19 Document Control Branch (Document Control Desk), 4pp 49971-182-49971-185

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258-225-50258-224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258-225-50258-224

8908020054 Forwards Safety Insp Repts 50-334/89-07 & 50-412/89-07 on 890417-21 No violations noted  
STROSNIDER, J.R. Region 1, OIC of the Director 89/05/23 SIEBER, J.D. Duquesne Light Co 2pp 49990-092-49990-098

-8908020056 Insp Repts 50-334/89-07 & 50-412/89-07 on 890417-21 No deficiencies noted Major areas inspected: licensee activities in response to NRC info Notice 86-053 re heat sink tubing  
PACILIND, R.J., ANDERSON, C.J. Region 1, OIC of the Director 89/05/15 5pp 49990-094-49990-098

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/20 Consolidated Edison Co. of New York, Inc. 106pp 69783-215-69783-221

8905240023 Suppl 1 to NRC Info Notice 88-068, "Degradation of Wastehouse AFID Roofs." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142-107-50142-123

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783-222-69783-227

8906130182 Forwards Safety Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522 No violations noted  
WIGGINS, I.T. Region 1, OIC of the Director 89/06/06 SIEBER, J.D. Duquesne Light Co 2pp 50146-219-50146-235

-8906130186 Insp Repts 50-334/89-05 & 50-412/89-05 on 890401-0522 No violations or unresolved items noted Major areas inspected: plant operations, security, radio/cyber controls, plant housekeeping & fire protection & IERs  
TRIPPLE, E Region 1, OIC of the Director 89/06/06 16pp 50146-221-50146-235

8906140325 Confirms plans to conduct site tour on 890614 as part of efforts to better understand phenomenon of hydrogen gas accumulation in charging pump suction piping Phenomena also sub of NRC Info Notice 88-023, Suppl 1  
TAM, P.S. Project Director/role 1-4 89/06/07 SIEBER, J.D. Duquesne Light Co 2pp 50168-208-50168-209

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Rotating Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142-214-50142-320

8906050148 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143-080-50143-195

8906220276 Forwards Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11 No violations noted  
BELLAMY, R.R. Region 1, OIC of the Director 89/06/09 SIEBER, J.D. Duquesne Light Co 2pp 50263-207-50263-215

-8906220278 Physical Security Insp Repts 50-334/89-09 & 50-412/89-09 on 890508-11 No violation noted Major areas inspected mgt support, security program plans & audit, protected & vital area physical barriers & detection & assessment aids  
OLSEN, W.T., SMITH, G.C., RAITA, A.D. Region 1, OIC of the Director 89/06/08 Duquesne Light Co 7pp 50263-209-50263-215

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142-001-50142-106

8906270212 Submits supplemental response to NRC Bulletin 88-010. Attachments 1 to 890402 response identified stored circuit breaker as having unconfirmed inaccessibility while Attachment 4 listed installed breakers w/confirmed inaccessibility  
SIEBER, J.D. Duquesne Light Co 89/06/19 Document Control Branch (Document Control Desk), 3pp 50311-067-50311-069

8906150114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268-001-50268-106

#### R. Periodic operating reports & related correspondence

8908020046 Forwards rev 1n, "1988 Annual Environ Rept (Non-Radiological - Vol 1)." adding Figures 1 through 8 re noise monitoring  
SIEBER, J.D. Duquesne Light Co 89/05/15 Document Control Branch (Document Control Desk), 1p 49989-347-49989-355

-8908020052 Revised, "1988 Annual Environ Rept (Non-Radiological)," consisting of Figures 1 through 8 re noise measurements.  
\* Duquesne Light Co 88/12/31 8pp 49989-340-49989-355

89080200376 Forwards monthly operating reports for May 1989 for Beaver Valley Units 1 & 2 & revised report for Apr 1989 for Unit 2  
SIEBER, J.D. Duquesne Light Co 89/06/08 Document Control Branch (Document Control Desk), 1p 50249-223-50249-232

-8908020015 Monthly operating reports for May 1989 for Beaver Valley Units 1 & 2.  
WINGER, M.A. Duquesne Light Co 89/05/31 8pp 50249-224-50249-231

-8908020016 Revised monthly operating report for Apr 1989 for Beaver Valley Unit 2.  
WINGER, M.A. Duquesne Light Co 89/04/30 1p 50249-232-50249-232

## S. Reportable occurrences, LERs &amp; related correspondence

8906290097 LER 89 018 00 on 891123, overhaul of binding problems w/ Termenique Gould MCC A621 & A622 NEMA installers determined that late fire could cause loss of safety function. Changeout assembly & provided W/891128 ltr. NOONAN, T.P. Duquesne Light Co. 89/11/28 5pp 50326 005 50326 009

8905260375 Special report re hydrogen gas accumulation in charging (high head safety injection) pump suction piping caused by diverse set of hydrogen accumulation situations between two units due to difference in piping design change initiated. NOONAN, T.P. Duquesne Light Co. 89/05/16 Document Control Branch (Document Control Desk). 6pp 50192 001-50192 006

8905260385 Special report re pressurizer surge line displacement phenomenon noted at facility in late 1988, relocation of Iraspozi ICR scrubbers located on pressurizer surge line noted on 870728, thermal gradient of 100 F noted. NOONAN, T.P. Duquesne Light Co. 89/05/16 Document Control Branch (Document Control Desk). 5pp 49927 094-49927 088

8906020206 LER 89 011 00 on 890422, recirculation spray pump limiters failed recirculation spray pump B" limiter failed because of oil seepage. Oil Maintenance adjusted "B" limiter within required specs Both "C" & "D" limiters replaced W/890522 ltr. NOONAN, T.P. Duquesne Light Co. 89/05/22 5pp 50010 179-50010 183

8906010312 LER 89 010 00 on 890424, high alarm received on containment purge & exhaust radiation monitor causing isolation of ventilation sys. Caused by mechanical binding of spent fuel pool isolation valve. Isolation valve closed W/890524 ltr. NOONAN, T.P. Duquesne Light Co. 89/05/24 5pp 49990 355-49990 359

8906020138 LER 89 012 00 on 890427, technicians failed to identify & block trip signal to main A 4-V emergency bus leader breaker, causing loss of power to train A emergency bus. Operators counseled & relay testing evaluated W/890526 ltr. NOONAN, T.P. Duquesne Light Co. 89/05/26 5pp 49990 238-49990 242

8906050233 LER 89 016 00 on 890427, red waste in transit not properly posted. Caused by failure of prework briefing to discuss disposition of mop heads & failure of technician to tag bag. Checklist will be developed W/890530 ltr. NOONAN, T.P. Duquesne Light Co. 89/05/30 6pp 50014 258-50014 263

8906050237 LER 89 013 00 on 890427, svc water low through recirculation spray sys HXs discovered below Tech Spec requirements. Caused by buildup of Asalic claims HX tubes cleaned, limit switches adjusted & task force developed W/890530 ltr. NOONAN, T.P. Duquesne Light Co. 89/05/30 7pp 50022 081-50022 087

8906130028 LER 89 014 00 on 890506, supply breaker to 480-volt essential bus J opened deenergizing bus & all components powered off bus & activating leak collection ventilation on flowpath. Caused by supply breaker trip breaker reset W/890506 ltr. NOONAN, T.P. Duquesne Light Co. 89/05/06 5pp 50146 294-50146 299

8906120299 PNO-I-89 043 on 890507, unit declared unusual event due to excessive RCS leakage & inhaled Tech Spec required shutdown. Leak stopped. Facility stabilized at about 20% power & monitoring plant parameters to confirm that leak stopped. TRIPPL, W. Region 1, Ofc of the Director. 89/05/07 1p 50127 241-50127 241

8906200262 LER 89 016 00 on 890514, steam driven auxiliary feedwater pump shutdown due to speed oscillations caused by hydraulic governor hunting. Caused by inadequate preheating. Surveillance tests revised W/890513 ltr. NOONAN, T.P. Duquesne Light Co. 89/05/13 5pp 50229 266-50229 290

8908270264 LER 89 017 00 on 890517, abnormal reactor vessel level indication sys indications experienced on wide range channels. Caused by inadequate procedures, unit differences & personnel error. OC coverage increased W/890619 ltr. NOONAN, T.P. Duquesne Light Co. 89/06/19 6pp 50325 317-50325 322

8908270470 PNO-I-89 046 on 890621, unusual event declared due to plant shutdown, caused by excessive RCS leakage into C steam generator, during which auxiliary feedwater auto start & auto isolation experienced. Generator levels re-established. LIMROTH, D.F. Region 1, Ofc of the Director. 89/06/22 1p 50311 099-50311 099

## DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8906010243 Responds to NRC 890303 ltr re violations noted in Insp Repts 50-413/59-02 & 50-414/89-02. Corrective actions program for tracking commitments end & existing program will be reviewed to ensure commitments included. TUCKER, H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk). 9pp 49988 156-49988 164

8906230235 Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA CB, "Environment Monitoring for Emergency Conditions for Catawba Nuclear Station". TUCKER, H.B. Duke Power Co. 89/06/19 Document Control Branch (Document Control Desk). 1p 50294 176-50294 228

8906230240 Rev 5 to "Emergency Dose Assessment Manual". HARRIS, R.E. Duke Power Co. 89/06/13 60pp 50294 179-50294 228

## K. Utility Final Safety Analysis Report (FSAR) &amp; amendments

8908260209 Updated FSAR for Catawba Nuclear Station Units 1 & 2 W/890521 ltr. TUCKER, H.B. Duke Power Co. 89/12/31 300pp 50237 001-50237 185

## P. Operating license change documents &amp; correspondence

8905260334 Application for amendments to Licenses NPF-35 & NPF-52, changing elevation where seismic monitor IM1M5010 located. TUCKER, H.B. Duke Power Co. 89/04/26 Document Control Branch (Document Control Desk). 4pp 49933 084-49933 082

8905260337 Proposed Tech Specs, changing elevation where seismic monitor IM1M5010 located. Duke Power Co. 89/04/26 5pp 49933 089-49933 082

8905260449 Discusses MOU between NRC & DOE re employee protection that employee & employers reach settlement of issues before completion of formal process. ZECI, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept of Energy. 49949 077

8905260451 Remphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Suc list encl. STELLOV, Ofc of the Executive Director for Operations. 89/04/16 Consolidated Edison Co. of New York, Inc. 110CK, D. Public Service. BROWN, E. Public Service Co. of New Hampshire. 11pp 49949 067

8906050200 Responds to Ltr 890500 re request for audit info. "DOCF-1 Correlation for Predicting Critical Heat Flux in Mixing Tubes". TUCKER, H.B. Duke Power Co. 89/05/19 Document Control Branch (Control Desk). 1p 50021 359-50021 358

8906010255 Forwards Amends 64 & 58 to License NPF-35 & NPF-52, safety evaluation on Amend models Tech Specs to identify special assemblies which will be inserted in Unit 2 core prior to Cycle 3 operation. JABOUR, K.N. Project Directorate II-3. 89/05/23 TUCKER, H.B. 5pp 49984 230-49984 243

8906010256 Amends 64 & 58 to Licenses NPF-35 & NPF-52, re Tech Specs to identify special rod cluster control assemblies which will be core prior to Cycle 3 operation. MATTHEWS, D.B. Project Directorate II-3. 89/05/23 6pp 49984 230-49984 243

8906010259 Safety evaluation supporting Amends 64 & 58 to License NPF-52, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 49990 241-49990 243

8906020356 Forwards responses to request re NRC distributed 890407 re backfilling process. Enforces NIMARC comments. Caused by strengthening backfill process. TUCKER, H.B. Duke Power Co. 89/05/25 JORDAN, E.L. Office for the Director of Operational Data. Director. 4pp 50000 345-50000 348

8906020371 Forwards Amends 65 & 59 to Licenses NPF-35 & NPF-52, safety evaluation Amends modify Tech Spec Tables 4.3.B & 4.3.C re location of alarm annunciators for radiation monitors EMF-57 & EMF-58. JABOUR, K.N. Project Directorate II-3. 89/05/26 TUCKER, H.B. 5pp 49990 216-49990 230

8906020374 Amends 65 & 59 to Licenses NPF-35 & NPF-52, re Tech Spec Tables 4.3.B & 4.3.C by adding footnote re location of radiation monitors EMF-57 & EMF-58. MATTHEWS, D.B. Project Directorate II-3. 89/05/26 6pp 49990 221-49990 222

8906020375 Safety evaluation supporting Amends 65 & 59 to License NPF-52, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 49990 229-49990 230

8908130071 Forwards Rev 3 to "Final Design Description of ATWS Mitigation Circuitry". Rev incorporates info based on installation of system. Westinghouse NSSS units & addresses comments by NRC during TUCKER, H.B. Duke Power Co. 89/06/02 Document Control Branch (Control Desk). 1p 50137 223-50137 278

8906190245 Revised application for amendments to License NPF-35 & Tech Specs re steam generator tube rupture analysis. TUCKER, H.B. Duke Power Co. 89/06/12 Document Control Branch (Control Desk). 2pp 50208 194-50208 197

8908180246 Proposed Tech Specs re steam generator tube rupture analysis. Duke Power Co. 89/06/12 2pp 50208 196-50208 197

8906210241 Notification of 890621 meeting w/ unit in Cornelius, NC, re licensing activities & safety initiatives at plants Aquidna and MOODS. Project Directorate II-3. 89/06/13 MATTHEWS, D.B. 3 5pp 50235 348-50235 352

8906280003 Requests that oncl responses to NRC 890407 question "Thermal Hydraulic Transient Analysis Methodology" be considered supporting request contained in 870920 affidavit. Request withheld. TUCKER, H.B. Duke Power Co. 89/06/15 Document Control Branch (Control Desk). 3pp 50305 083-50305 085

8906280221 Recommendations that existing SPDS inputs monitor program SPDS signal validation process. TUCKER, H.B. Duke Power Co. 89/06/16 Document Control Branch (Control Desk). 2pp 50300 031-50300 032

## D. Inspection reports, IE Bulletin &amp; correspondence

8906080341 Ack receipt of 890331 response to violations noted in 88-30 & 50-414/88-38. REYES, L.A. Region 2, Ofc of the Director. 89/05/17 TUCKER, H.B. 1p 50044 360-50044 360

8905260302 Responds to NRC 890420 ltr re violations noted in Insp Repts 50-414/89-07 & 50-414/89-07. Corrective actions. Procedure IP/0/A/389/01 re independent assessment of planned actions. TUCKER, H.B. Duke Power Co. 89/05/19 Document Control Branch (Control Desk). 5pp 49927 107-49927 201

8905160190 NRC Info Notice 89 048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Suc list encl. FOSSIL, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 120

**8905180204** NRC Info Notice 89-040, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22  
Consolidated Edison Co. of New York, Inc. 106pp. 50258 225-50258.330

**8906010243** Responds to NRC 890303 ltr re violations noted in Insp Repts 50-413/89-02 & 50-414/89-02 Corrective actions program for tracking commitments encl & existing program will be reviewed to ensure commitments included.  
TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk). 8pp 49388 156-49388 164

**8906060201** Forwards revised response to violation noted during Insp 50-413/89-02 & 50-414/89-02 Corrective actions Station Directive 309 reviewed to ensure commitments are included & program ensures sufficient attention to meet commitments.  
TUCKER,H.B. Duke Power Co. 89/05/26 Document Control Branch (Document Control Desk). 13pp 50053 161-50053.193

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/20  
Consolidated Edison Co. of New York, Inc. 106pp. 09783 215-69783.221

**8905240023** Suppl 1 to NRC Info Notice 88-089, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142.213

**8905240229** NRC Info Notice 88-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783.227

**8906130075** Request extension of time to respond to ltr example of violation noted in Insp Repts 50-413/88-34 & 50-414/88-34 to 891101 Extra time will allow incorporation of info from Operations Mgt Manual.  
TUCKER,H.B. Duke Power Co. 89/06/01 Document Control Branch (Document Control Desk). 2pp. 50137 307-50137 308

**8906130077** Forwards response to NRC 890504 ltr re violations noted in Insp Repts 50-413/89-10 & 50-414/89-10 Corrective actions rev to semiannual radioactive effluent release rpt submitted providing description of abnormal releases.  
TUCKER,H.B. Duke Power Co. 89/06/02 Document Control Branch (Document Control Desk). 2pp. 50141 341-50141.342

**8906220233** Forwards Insp Repts 50-413/09-11 & 50-414/89-11 on 890417-21 No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director 89/06/06 TUCKER,H.B. Duke Power Co. 2pp. 50262 107-50262 118

**-8906220237** Insp Repts 50-413/89-11 & 50-414/89-11 on 890417-21 No violations or deviations noted Major areas inspected: radiation protection activities during extended outages & control of radioactive materials & surveys.  
WRIGHT,F.N., POTTER,J.P. Region 2, Ofc of the Director 89/05/18 10pp. 50262 109-50262.118

**8906050143** Suppl 3 to NRC Info Notice 88-046, "Licensee Rpt of Selective Reclosing Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142.320

**8906050146** NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

**8906070273** NRC Info Notice 89-853, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/13  
Consolidated Edison Co. of New York, Inc. 108pp. 50142 001-50142 108

**8906280281** Outlines position plant will take to mismatches of indicated reactor power that may occur between power range instrumentation & thermal power indicators per violation from Insps 50-413/87-01 & 50-414/87-01.  
TUCKER,H.B. Duke Power Co. 89/06/15 Document Control Branch (Document Control Desk). 1p. 50302 360-50302 360

**8906270020** Responds to NRC 890519 ltr re violations noted in Insp Repts 50-413/88-38 & 50-414/88-38 Corrective action work requests correcting wiring & checking control circuits affected by implementation completed.  
TUCKER,H.B. Duke Power Co. 89/06/16 Ofc of Enforcement (Post 870413) 11pp. 50311 070-50311 080

**8906270282** Forwards 21 Insp repl executive summaries per NRC Contract NRC-03-87-029 Task Order 037 Individual quality evaluations of Insp repls also prepared.  
LINER,R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 POLK,H. NRC - No Detailed Allocation Given 30pp. 50318 147-50318 176

**8906190114** NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268.108

## R. Periodic operating reports & related correspondence

**8906050078** "1988 Annual Radiological Environ Operating Rept." W/890531 ltr.  
DEAL,W.P., TUCKER,H.B. Duke Power Co. 88/12/31. 800pp. 50002 044-50004 235.

**8906280149** Forwards analysis & summaries of results of activities required by Environ protection plan & "Environ Protection Plan Two Unit Ambient Noise Survey, Apr 1989." TUCKER,H.B. Duke Power Co. 89/04/28 Document Control Branch (Document Control Desk) 1p.

**-8905160201** "Summaries & Analysis of Results of Activities Required by Environ Protection Plan." TUCKER,H.B. Duke Power Co. 88/12/31. 2pp. 48753 078-48753 112.

**-8906280153** "Catawba Nuclear Station Environ Protection Plan Two Unit Ambient Noise Survey." Duke Power Co. 89/04/30. 31pp.

**8906260285** Forwards monthly operating repls for May 1989 for Catawba Nuclear Station Units 1 & 2 & monthly operating status repl for Apr 1989.  
TUCKER,H.B. Duke Power Co. 89/06/15 Document Control Branch (Document Control Desk). 1p. 50332 194-50332 205

**-8906280179** Monthly operating repls for May 1989 for Catawba Nuclear Station Units 1 & 2.  
WILLIAM,H.A., MEAD,J.J. Duke Power Co. 89/05/31 10pp. 50132 195-50132 204

**-8906280201** Monthly operating status repls for Apr 1989 for Catawba Nuclear Station Units 1 & 2.  
\* Duke Power Co. 89/04/30 1p. 50332 205-50332 205.

## S. Reportable occurrences, LERs & related correspondence

**8905300888** RD on 890411, called protection sys declared inoperative after sys did not pass acceptance criteria of 60-day surveillance. Caused by loss of voltage at arcos & possible deteriorating test station due to ago. Voltage restored.  
TUCKER,H.B. Duke Power Co. 89/05/11 Document Control Branch (Document Control Desk). 3pp. 50310 129-50310 131.

**8906020241** LER 89-013-00 on 890412, discovered that channel checks for containment hydrogen monitors inadequate to verify standby readiness of monitors caused by calibration vendor documentation Hydrogen monitor repaired W/890519.  
GLDVER,R.M., TUCKER,H.B. Duke Power Co. 89/05/19 5pp. 49899 256-49899 260

**8906020172** LER 89-037-02 on 870909, two broken pipe supports noted on ITT-Grinnell min-stn pipe clamps & metal strap wrapped around pipe. Caused by mfg deficiency. Straps replaced w/heat treated strap. Also reported per Part 21.W/890522 ltr.  
TORRE,J.G., TUCKER,H.B. Duke Power Co. 89/05/22 6pp. 49980 036-49980 841.

**8906020310** LER 89-012-01 on 890107, 6,900-volt line breaker tripped after reactor coolant pump IC started, causing block oil & loss of power to RHR pump, fuel cooling pump & component cooling pump. Caused by error in relay installation W/890522 ltr.  
GLDVER,R.M., TUCKER,H.B. Duke Power Co. 89/05/22 6pp. 49988 100-49989 113.

**8906020314** LER 89-028-01 on 881120, static inverter 1E1D & 120-volt ac power panel board experienced undervoltage condition for approx 2.6 & multiple ESF alarms displayed. Caused by low voltage condition in inverter W/890522 ltr.  
TORRE,J.G., TUCKER,H.B. Duke Power Co. 89/05/22 3pp. 50002 001-50002 005

**8906210047** LER 89-014-00 on 801020, performance not documented that Tech Spec 3.7.5 appeared unconservative in comparison to FSAR Section 9.2.5 re standby nuclear svc water pond temp requirements. Procedure developed W/890616 ltr.  
GLDVER,R.M., DWENT,T.B. Duke Power Co. 89/06/09 4pp. 50246 151-50246 154

## V. Operator Examinations

**8906220014** Forwards proprietary "Catawba Nuclear Power Plant Operator Training Simulator Certification Package." Vols 1-14, Apps A-K, in response to 890316 ltr on simulator inadequacies. Encl withheld.  
COX,J.W. Duke Power Co. 89/05/23 JABOUR,K.N. Project Directorate II-3 3pp. 50327 092-50327 094

## DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8906010243** Responds to NRC 890303 ltr re violations noted in Insp Repts 50-413/89-02 & 50-414/89-02 Corrective actions program for tracking commitments encl & existing program will be reviewed to ensure commitments included.  
TUCKER,H.B. Duke Power Co. 89/05/22 Document Control Branch (Document Control Desk). 8pp. 49390 156-49390 164

**8906230235** Forwards Rev 5 to Crisis Mgt Plan Implementing Procedure EDA-00, "Environ Monitoring for Emergency Conditions for Catawba Nuclear Station." TUCKER,H.B. Duke Power Co. 89/06/10 Document Control Branch (Document Control Desk). 1p. 50284 178-50284 228

**-8906230240** Rev 5 to "Emergency Dose Assessment Manual." HARRIS,R.E. Duke Power Co. 89/06/13 50pp. 50294 179-50294 228.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

**8906260208** Updated FSAR for Catawba Nuclear Station Units 1 & 2 W/890021 ltr.  
TUCKER,H.B. Duke Power Co. 80/12/31. 300pp. 50287 001-50289 108

### P. Operating license stage documents & correspondence

**8905260334** Application for amendments to Licenses NPF-35 & NPF-52, changing elevation where seismic monitor 1MMT5010 located.  
TUCKER,H.B. Duke Power Co. 80/04/26 Document Control Branch (Document Control Desk). 4pp. 49933 084-49933 092.

**-8905260337** Proposed Tech Specs, changing elevation where seismic monitor 1MMT5010 located.  
\* Duke Power Co. 88/04/26 5pp. 49933 088-49933 082

**8905260449** Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH,L.W. Commissioners 89/05/03 DOLE,E. Labor, Dept of 2pp. 49949 085-49949 077.

--8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLON, V. C. of the Executive Director for Operations 89/04/27. HAUSFELD, A. Consolidated Edison Co. of New York, Inc. 11000 E. Public Service Co. of Colorado BROWN, F. Public Service Co. of New Hampshire 11pp. 49349 067-49349 077

8906050200 Responds to L. Lois 890503 telecon request for add'l info re DPC-NE-2000, "DCHFI Correlation for Predicting Critical Heat Flux in Using Vane Grid Assemblies".  
TUCKER, H.B. Duke Power Co. 89/05/18. Document Control Branch (Document Control Desk). 1p. 50021:355 50021:358

8906010255 Forwards Amends 64 & 58 to License NPF-35 & NPF-52, respectively & safety evaluation Amends modifies Tech Specs to identify special rod cluster control assemblies which will be inserted in Unit 2 core prior to Cycle 3 operation.  
JABBOUR, K.N. Project Directorate II-3 89/05/23. TUCKER, H.B. Duke Power Co. 5pp. 49984 233-49984 243

--8906010258 Amends 64 & 58 to License NPF-35 & NPF-52, respectively, modifying Tech Specs to identify special rod cluster control assemblies which will be inserted in Unit 2 core prior to Cycle 3 operation.  
MATTHEWS, D.B. Project Directorate II-3 89/05/23. 6pp. 49984 235-49984 240

--8906010259 Safety evaluation supporting Amends 64 & 58 to License NPF-35 & NPF-52, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/23. 3pp. 49984 241-49984 243.

8906020358 Forwards responses to questionnaire NRC distributed to all licensees on 890407 re backfilling process. Encloses NUREC comments. Comments should be used to strengthen backfill process.  
TUCKER, H.B. Duke Power Co. 89/05/25. JORDAN, E. Office for Analysis & Evaluation of Operational Data, Director, App. 50030 345 50030 348

8906020371 Forwards Amends 65 & 59 to License NPF-35 & NPF-52, respectively & safety evaluation Amends modify Tech Spec Tables 4.3.8 & 4.3.9 by adding footnote re location of alarm annunciators for radiation monitors EMF-57 & EMF-58.  
JABBOUR, K.N. Project Directorate II-3 89/05/26. TUCKER, H.B. Duke Power Co. 5pp. 49990 216-49990 220

--8906020374 Amends 65 & 59 to License NPF-35 & NPF-52, respectively, modifying Tech Spec Tables 4.3.8 & 4.3.9 by adding footnote re location of alarm annunciators for radiation monitors EMF-57 & EMF-58.  
MATTHEWS, D.B. Project Directorate II-3 89/05/26. 8pp. 49990 221-49990 228.

--8906020375 Safety evaluation supporting Amends 65 & 59 to License NPF-35 & NPF-52, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/26. 2pp. 49990 229-49990 230

8906130071 Forwards Rev 3 to "Final Design Description of ATWS Mitigation Sys Activation Circuitry." Rev incorporates info based on installation of sys at all four Duke Westinghouse NSSS units & addresses comments by NRC during 890510 telecon.  
TUCKER, H.B. Duke Power Co. 89/06/02. Document Control Branch (Document Control Desk). 1p. 50137:223 50137 270

8906180245 Revised application for amends to License NPF-35 & NPF-52, revising Tech Specs re steam generator tube rupture analysis.  
TUCKER, H.B. Duke Power Co. 89/06/12. Document Control Branch (Document Control Desk). 2pp. 50208:194 50208 197

--8906180246 Proposed Tech Specs re steam generator tube rupture analysis.  
Duke Power Co. 89/06/12. 2pp. 50208:196 50208 197

8906210241 Notification of 890621 meeting w/ staff in Cornwall, NC, to discuss various licensing activities & safety initiatives at plants. Agenda encl.  
HOOD, D.S. Project Directorate II-3 89/06/13. MATTHEWS, D.B. Project Directorate II-3. 5pp. 50235 348-50235 352.

8906260003 Requests that encl responses to NRC 890407 questions re DPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 870923 elicited Rept withheld.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50305 063-50305 065.

8906260221 Recommends that existing SPDS inputs monitor program be used for unit SPDS signal validation process.  
TUCKER, H.B. Duke Power Co. 89/06/16. Document Control Branch (Document Control Desk). 2pp. 50300 031-50300 032.

#### Q. Inspection reports, IE Bulletins & correspondence

8905310073 EN 89-053 on 890519 notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on inoperable containment air return & hydrogen skimmer sys train caused by wiring error.  
TOSKOSKI, W. LIEBERMAN, J. C. of Enforcement (Post 870413) 89/05/18. 1p. 49958 274-49958 274.

8906060341 Ack receipt of 890331 response to violations noted in Insp Repts 50-413/88-30 & 50-414/88-38.  
REYES, L.A. Region 2, C. of the Director. 00/05/17. TUCKER, H.B. Duke Power Co. 1p. 50044 360-50044 360.

8905280302 Responds to NRC 890420 ltr re violations noted in Insp Repts 50-413/89-07 & 50-414/89-07. Corrective actions Procedure IP/0/A/389/01 revised to require independent assessment of planned actions.  
TUCKER, H.B. Duke Power Co. 89/05/19. Document Control Branch (Document Control Desk). 5pp. 40927:197-49927:201

8905180189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 226.

8906010243 Responds to NRC 890301 ltr re violations noted in Insp Repts 50-414/89-02. Corrective actions program for tracking corrective actions will be reviewed to ensure commitments are met.  
TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 5pp. 49990 156-49990 164

8906080201 Forwards revised response to violation noted during Insp Repts 50-414/89-02. Corrective actions Station Director 309 review comments are included & program ensures sufficient attention to meet commitments.  
TUCKER, H.B. Duke Power Co. 89/05/22. Document Control Branch (Document Control Desk). 13pp. 50053 181-50053 193

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Core Cooling Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 216.

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Reactor Protection Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 50142 107-50142 108.

8905240229 NRC Info Notice 89-051, "Potential Loss of Reactor Cooling During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69703 222-69703 223.

8906130075 Requests extension of time to respond to third exam. Insp Repts 50-413/88-34 & 50-414/88-34 to 091101 Extra Information of info from Operations Mgt Manual.  
TUCKER, H.B. Duke Power Co. 00/06/01. Document Control Branch (Document Control Desk). 2pp. 50137 307-50137 308

8906130077 Forwards response to NRC 890504 ltr re violations noted in Insp Repts 50-413/89-10 & 50-414/89-10. Corrective actions rev to summarize release repts submitted, providing description of abnormal releases.  
TUCKER, H.B. Duke Power Co. 89/06/02. Document Control Branch (Document Control Desk). 2pp. 50141 341-50141 342

8906220233 Forwards Insp Repts 50-413/00-11 & 50-414/89-11 re violations noted.  
COLLINS, D.M. Region 2, C. of the Director 89/06/06. TUCKER, H.B. Duke Power Co. 2pp. 50262 107-50262 118

--8906220237 Insp Repts 50-413/89-11 & 50-414/89-11 re violations noted. Major areas inspected: radiation protection activities & control of radioactive materials & surveys.  
WRIGHT, F.N. POTTER, J.P. Region 2, C. of the Director 89/06/06. 50262:109 50262 118

8906050143 Suppl 3 to NRC Info Notice 89-016, "Licensee Required to Establish Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 50142 214-50142 215.

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Opened." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 089-50143 090.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 002.

8906280261 Outlines past on plant will take re mismatches of info that may occur between power range instrumentation & thermal violation from Insps 50-413/87-01 & 50-414/87-01.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50302:360 50302 360.

8906270020 Responds to NRC 890510 ltr re violations noted in Insp Repts 50-413/88-30 & 50-414/88-30. Corrective action work requests correcting withdrawal circuits affected by implementation completed.  
TUCKER, H.B. Duke Power Co. 89/06/16. C. of Enforcement 50311 070-50311 000

8906270292 Forwards 21 Insp repts executive summaries, per NRC 890529 Task Order 037. Individual quality evaluations of Insp repts also included.  
LINER, R.T. Science Applications International Corp. (formerly Inc.). 09/06/22. POLK, H. NRC - No Detailed Affidavit Given 50310 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268 031-50268 032.

#### R. Periodic operating reports & related correspondence

8906050078 1988 Annual Radiological Environ Operating Rept.  
DEAL, W.P. TUCKER, H.B. Duke Power Co. 88/12/31. 800pp. 50310 176

8906280149 Forwards analysis & summaries of results of activities for protection plan & "Environmental Protection Plan Two-Unit Ambient Noise." Svc list encl.  
TUCKER, H.B. Duke Power Co. 89/04/28. Document Control Branch (Document Control Desk). 1p.

201 "Summaries & Analysis of Results of Activities Required by Environ Pro-Plan"  
R.H.B. Duke Power Co 88/12/31. 2pp 49753 078-49753 112

163 "Calawba Nuclear Station, Environ Protection Plan Two-Unit Ambient Survey."  
Power Co. 89/04/30 31pp

21 "Tenth Quarterly Update to Startup Repl." W/890515 Itr  
R.H.B. Duke Power Co 89/05/15 2pp 49965 295-49965 296

85 Forwards monthly operating repts for May 1989 for Calawba Nuclear Units 1 & 2 & monthly operating status repl for Apr 1989  
R.H.B. Duke Power Co 88/06/15 Document Control Branch (Document Control) 1p 50332 194-50332 205

179 Monthly operating repts for May 1989 for Calawba Nuclear Station, Units 1 & 2  
R.H.B. MEAD, J.J. Duke Power Co 89/05/31. 10pp 50332 195-50332 204

291 Monthly operating status repts for Apr 1989 for Calawba Nuclear Units 1 & 2  
Power Co 89/04/30 1p 50332 205-50332 205

#### able occurrences, LERs & related correspondence

43 LER 88-002-00 on 880103, eddy current testing data on steam generators revealed defective tube in steam generator 2B caused by failure of contractor. Indicated tube degradation on tubes plugged W/890228 Itr  
J.G., TUCKER, H.B. Duke Power Co 89/02/26 8pp 50325 234-50325 241

90 LER 88-004-00 on 880103, initial evaluation of eddy current testing revealed a tube in steam generator 2B caused by mfg deficiency Foreign objects in tube damage removed & tubes plugged W/890311 Itr  
J.G., TUCKER, H.B. Duke Power Co 88/03/11. 8pp 50325 245-50325 253

55 LER 88-018-01 on 880427, feedwater isolation occurred while cycling steam or power-operated relief valve caused by receipt of 2 out of 4 channels indicating level. Affected valves realigned W/890516 Itr  
J.G., TUCKER, H.B. Duke Power Co 88/04/27. 5pp. 49968 195-49968 199

99 RO on 890411, cathodic protection sys declared inoperable after sys did not meet acceptance criteria of 50 day surveillance. Caused by loss of voltage at anodes & deteriorating test station due to age. Voltage restored  
R.H.B. Duke Power Co 89/05/11. Document Control Branch (Document Control) 3pp 50010 126-50010 131

93 LER 88-030-01 on 881111, Tech Spec 3.0.3 entered when all four power channels of nuclear instrumentation sys inoperable. Caused by inadequate res. Power range channel calibrator & power mismatches analyzed W/890522 Itr  
J.G., TUCKER, H.B. Duke Power Co 89/05/22 10pp 49989 101-49989 110

39 LER 87-013-01 on 870325, auxiliary feedwater automatically started due to low main feedwater pumps. Caused by calibrator error of Barton 273A differential transmitter. Calibrator procedure changed W/890523 Itr  
J.G., TUCKER, H.B. Duke Power Co 89/05/23 5pp 50010 147-50010 151

01 LER 87-021-01 on 870727, condensate transient occurred resulting in release of event unknown Control room personnel stabilized unit in Mode 3, hot & condensate flow reestablished manually W/890523 Itr  
J.G., TUCKER, H.B. Duke Power Co 89/05/23 10pp. 50022 047-50022 056

05 LER 88-021-01 on 880803, manual reactor trip initiated due to low steam or level. Caused by auxiliary steam header supply isolation valve being closed own reason. Extensive investigation performed W/890524 Itr  
J.G., TUCKER, H.B. Duke Power Co 89/05/24 7pp 50019 223-50019 228

09 LER 88-028-01 on 880717, Tech Spec required shutdown due to inoperable 1 & 2 vol control (NV) control/charge pump. Cause not identified. Procedures 1 & 2 NV pump 2A replaced W/890525 Itr  
J.G., TUCKER, H.B. Duke Power Co 89/05/25 7pp 50069 330-50069 336

18 LER 88-033-02 on 880401, containment air return fan damper failed to open performing auxiliary safeguards test. Caused by wiring error. Work Request 6376 114 MES completed to further check control circuit W/890528 Itr  
J.G., TUCKER, H.B. Duke Power Co 89/05/28 8pp. 49988 245-49988 252

10 LER 88-032-01 on 891124, automatic start of auxiliary feedwater pump 2A caused by equipment malfunction. Work Request 41961 initiated, 2CF6 pump 2A secured & blowdown isolation realigned W/890526 Itr  
J.G., TUCKER, H.B. Duke Power Co 89/05/26 8pp. 50044 280-50044 205

78 LER 88-024-01 on 880822, turbine driven auxiliary feedwater pump automatically started & control room indication lost for 800V blackout load ctr 2LXI & pressure. Cause unknown. Procedure changes planned W/890526 Itr  
J.G., TUCKER, H.B. Duke Power Co 89/05/27. 7pp. 50036 060-50036 074

60 LER 89-010-00 on 890314, failure of motor-actuated valve to fully close high differential pressure conditions. Caused by mfg design error. Emergency procedures revised to direct operators to close CA flow W/890530 Itr  
R.R.M., TUCKER, H.B. Duke Power Co. 89/05/30. 11pp. 50044 231-50044 241

97 LER 89-008-00 on 890508, hourly fire watches not performed where release inoperable mechanical penetration area. Caused by inappropriate penetration released & use of approved procedures emphasized to Itr W/890607 Itr  
R.R.M., OWEN, T.B. Duke Power Co. 89/06/09. 5pp 50146 143-50146 147

15 LER 89-011-00 on 890513, pump breaker tripped on overcurrent while attempting to fill unit cold leg accumulators using safety injection pump 2A. Probably by motor windings being hot from previous pump run W/890610 Itr  
R.R.M., OWEN, T.B. Duke Power Co. 89/06/21. 4pp. 50326 001-50326 004

18 LER 89-013-00 on 890521, feedwater isolation occurred as steam generator increased to high level setpoint. Event attributed to inadequate procedural controls. Test procedure will be revised W/890819  
R.R.M., OWEN, T.B. Duke Power Co 89/08/21. 5pp. 50326 347-50326 351

#### V. Operator Examinations

8988220014 Forwards proprietary "Calawba Nuclear Power Plant Operator Training Simulator Certification Package," Vols 1-14, Apps A-K, in response to 890316 Itr on simulator inadequacies Encl withheld  
COX, J.W. Duke Power Co 89/05/23 JARBOUR, K.N. Project Directorate II-3 3pp 50327 092-50327 094

#### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8905120154 Rev 12 to Emergency Plan Procedure 10-S-01-14, "Onsite Radio/Signal Monitoring." W/890605 Itr  
HURLEY, J. CESARE, J.G. System Energy Resources, Inc. 89/05/09. 18pp. 50114 334-50114 352

8905310190 Forwards Insp Rept 50-416/89-09 on 890417-21 No violations or deviations noted  
CLINE, W.E. Region 2, Oic of the Director. 89/05/16. COTTLE, W.T. System Energy Resources, Inc. 2pp 49965 187-49965 189

-8905310192 Partially withheld Insp Rept 50-416/89-09 on 890417-21 (rel 10CFR 790(d) & 10CFR 73.21) No violations noted. Major areas inspected security plan & implementing procedures, security audit program, records & repl, testing & maintenance & keys  
STANSBERRY, W.W., MCGUIRE, O.R. Region 2, Oic of the Director. 89/05/16 1p 49965 189-49965 189

8906050010 Revised EPIPA, including Revs 1 to 301, 302, 303, 304, 305, 306, 307 & 308 W/890524 Itr  
COTTLE, W.T., SANFORD, J.N., MORGAN, A.C. System Energy Resources, Inc. 89/05/24. 150pp. 50025 228-50025 027

8906260309 Advises that Rev 18 to plant emergency plan appears to meet planning aids of 10CFR 50.47(b) & requirements of 10CFR 50. App E. Changes made to plan w/ NRC approval should be furnished, per 10CFR 50.54(c)  
COLLINS, D.M. Region 2, Oic of the Director. 89/06/00. COTTLE, W.T. System Energy Resources, Inc. 2pp 50027 184-50027 185

8906210139 Revised emergency plan procedures, including Rev 17 to 10-S-01-1, Rev 7 to 10-S-01-2, Rev 8 to 10-S-01-4, Rev 10 to 10-S-01-5, Rev 18 to 10-S-01-6, Rev 0 to 10-S-01-7 & Rev 6 to 10-S-01-10, W/890316 Itr  
HURLEY, J. CESARE, J.G. System Energy Resources, Inc. 89/06/18 150pp 50247 069-50247 255

8906260283 Rev 19 to emergency plan W/890621 Itr  
CESARE, J.G. System Energy Resources, Inc. 89/06/21. 127pp 50290 078-50290 194

#### H. General correspondence

8906210051 Requests that WT Cottle be primary addressee for all correspondence from NRC updated svc list for unit encl  
CESARE, J.G. System Energy Resources, Inc. 89/06/16. Document Control Branch (Document Control Desk). 3pp 50248 319-50248 321

#### I. Financial Information

8906070286 Forwards 1988 annual financial repts for Sys Energy Resources, Inc., South Mississippi Electric Power Assoc & Mississippi Power & Light  
CESARE, J.G. System Energy Resources, Inc. 89/05/30 Document Control Branch (Document Control Desk). 1p 50048 193-50048 345

-8906070287 "Annual Rept 1988"  
CAVANAGH, W. System Energy Resources, Inc. 88/12/31. 43pp 50048 184-50048 237

-8906070288 "1988 Annual Rept"  
MCKAMY, W.C. South Mississippi Electric Power Association 88/12/31. 43pp 50048 238-50048 261

-8906070289 "Annual Rept 1988"  
LUKEM, O.C. Mississippi Power & Light Co 88/12/31. 63pp 50048 282-50048 345

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp 49949 085-49949 077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl  
STELLO, W. Oic of the Executive Director for Operations. 89/04/27 HIAUSPUG, A Consolidated Edison Co of New York, Inc. 11pp. 49949 087-49949 077

8905300201 Summary of 890214 meeting w/ util in Rockville, MD to proposed alternate DHR sys & proposed exceptions to Tech Spec 3.0.4, Agenda & related info encl  
KINTNER, L.L. Project Directorate II-1. 89/05/11. Project Directorate II-1. 42pp 49952 154-49952 195

8905310069 Requests addl info re util 080119 proposed changes to Tech Spec Sections 3.0 & 4.0, per Generic Itr 87-08, Util certification should address training necessary for ensuring that plant operators made aware of control promulgated.  
KINTNER, L.L. Project Directorate II-1. 89/05/22. COTTLE, W.T. System Energy Resources, Inc. 3pp 49958 278-49958 280



- 8905310155 Suppls summary of 890125 meeting w/utl re 10CFR50.59 safety evaluations Based on 890511 info/recommendations that updated FSAR be revised to include info to show how safety significant classes meet NUREG-0612 requirements KINTNER, L.L. Project Directorate II-1. 89/05/22 Project Directorate II-1. 4pp. 49965 350-49965 357
- 8905310157 Safety evaluation re 10CFR50.59 safety evaluations Licensee should include summary of response to NUREG-0612 for safety-related classes including containment half-way done in updated FSAR  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22 4pp. 49965 354-49965 357
- 8905310348 Advances that fee permitted w/8903205, 08, 04, 18 & 0508 applications w/b credited for document review of applications  
DIGGS, R.M. License Fee Management Branch (Post 890205). 89/05/24. COTTLE, W.T. System Energy Resources, Inc. 1p. 49965 358-49965 358
- 8906020280 Forwards director's decision, ltr of transmittal & FR notice in response to 10CFR2.206 petition re SWR slab try. Pot. tower request under 10CFR2.206 denied. ADENSAME, E.G. Project Directorate II-1. 89/05/25 COTTLE, W.T. System Energy Resources, Inc. 2pp. 49988 261-49988 295
- 8908140279 Forwards SEA accepting utl 080330 response to Generic Ltr 83-28, Item 4.5.3 re confirmation of that on-line functional testing of reactor trip sys. including independent testing of diverse trip failure being performed  
KINTNER, L.L. Project Directorate II-1. 89/05/31 COTTLE, W.T. System Energy Resources, Inc. 2pp. 50197 048-50197 079
- 8906140283 SER supporting utl response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys. reliability for all domestic operating reactors  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31 3pp. 50197 050-50197 079
- 8908120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GENEC in accordance w/ 10CFR2.206 & issue formal decision within reasonable time  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 HARLOWE, A. Ecology Center of Southern California. 1p. 50247 265-50247 271
- 8908120208 Notice of receipt of petition for director's decision under 10CFR2.206 requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE  
SNEDECER, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05 3pp. 50247 266-50247 268
- 8906120222 Lists facts to consider for action to fix or close GE reactors once & for all  
HARLOWE, A. Ecology Center of Southern California. 89/03/08 ZECH, L. Commissioners. 3pp. 50247 269-50247 271
- 8908150086 Forwards summary of NHR OL contractual costs from post-CP issuance through 840531.  
CALLOWAY, C.J. License Fee Management Branch (Post 890205). 89/06/07 COTTLE, W.T. System Energy Resources, Inc. 23pp. 50187 267-50187 281
- 8908140027 Forwards Rev 8 to GGNS-TOP 1A, "Operational OA Manual," per 10CFR50.54(e)(3), for evaluation. Program described in repl w/ll be implemented upon NRC approval or 60 days after date of submission.  
COTTLE, W.T. System Energy Resources, Inc. 89/06/09 Document Control Branch (Document Control Desk). 9pp. 50147 285-50149 152
- 8908140031 Rev 8 to GGNS-TOP 1A, "Operational OA Manual."  
System Energy Resources, Inc. 89/06/09. 180pp. 50147 274-50148 152
- 8908150085 Summary of 890517 meeting w/SEI in Rockville, MD re licensee plans for fuel cycle 5, which include use of new type of fuel assembly developed by Advanced Nuclear Fuels Corp.  
KINTNER, L.L. Project Directorate II-1. 89/06/09 Project Directorate II-1. 16pp. 50187 311-50187 328
- 8908150118 Notification of 890622 meeting w/utl in Rockville, MD to discuss resolution of outstanding issues re proposed Tech Specs for handling loads over spent fuel assemblies  
KINTNER, L.L. Project Directorate II-1. 89/06/12 ADENSAME, E.G. Project Directorate II-1. 3pp. 50187 211-50187 213
- 8906200043 Summary of 890518 meeting w/utl re performance of licensing activities. Meetings should be scheduled to seek means for eliminating weaknesses identified by NRC  
KINTNER, L.L. Project Directorate II-1. 89/06/12 Project Directorate II-1. 16pp. 60235 180-50235 195
- 8908220242 Forwards notice of denial of 880831 proposed amend to License NPF-29, changing Operational Condition 5' re fuel transfer gate. Inadequate consideration given to potential for inadvertent draining of reactor pressure vessel.  
ADENSAME, E.G. Project Directorate II-1. 89/06/13 COTTLE, W.T. System Energy Resources, Inc. 2pp. 50273 279-50273 283
- 8906220244 Notice of denial of 880831 application for amend to License NPF-29, changing Tech Specs to permit fuel transfer gate to be in place during refueling when reactor cavity flooded. Inadequate consideration given to draining reactor vessel.  
ADENSAME, E.G. Project Directorate II-1. 89/06/13 3pp. 50273 281-50273 283
- 8906230252 Forwards revised Amend Application 89/20 to License NPF-29, deleting refs to utl staff positions & review group compositions in Tech Spec Section 6.0 & implementing addl personnel changes consistent w/Generic Ltr 86-04.  
COTTLE, W.T. System Energy Resources, Inc. 89/06/19 Document Control Branch (Document Control Desk). 2pp. 50294 228-50294 253
- 8906230255 Revised application for amend to License NPF-29, deleting specific refs to staff positions & review group compositions in Tech Spec Section 6.0, "Administrative Controls" & adding re responsibility of shift superintendent to drawing reactor vessel.  
COTTLE, W.T. System Energy Resources, Inc. 89/06/19 10pp. 50294 231-50294 240
- 8906230257 Proposed Tech Specs deleting specific refs to staff positions & review group compositions in Section 6.0, "Administrative Controls" & adding to responsibilities of shift superintendent or other senior reactor operator.  
System Energy Resources, Inc. 89/06/19 13pp. 50294 241-50294 253

8908260355 Advises that utl purchased no electrical components of Mainl Sys, Inc. per NRC 890526 request. Vendor not approved as electrically.  
COTTLE, W.T. System Energy Resources, Inc. 89/06/19. VAN CL. Ofc of the Director. 2pp. 50300 148-50300 149

#### Q. Inspection reports, IE Bulletins & correspondence

- 8905310180 Forwards Insp Repl 50-416/89-09 on 890417-21. No violations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/16. COTTLE, W. Resources, Inc. 2pp. 49985 167-49985 109
- 8905310182 Partially withhold Insp Repl 50-416/89-09 on 890417-21. No violations noted. Major areas plan & implementing procedures, security audit program, records management, & keys.  
STANSBERRY, W.W. MCGUIRE, D.R. Region 2, Ofc of the Director. 49985 189-49985 189
- 8906050141 Ack receipt of 890414 ltr informing NRC of steps taken noted in Insp Repl 50-416/89-04.  
VARELLI, D.M. Region 2, Ofc of the Director. 89/05/16. COTTLE, W. System Energy Resources, Inc. 1p. 50026 150-50026 150
- 8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 120
- 8905180204 NRC Info Notice 89-048, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 226
- 8906020024 Responds to NRC 890412 ltr re nonconformance discrepancy 50-416/89-07. Corrective actions labeling program revised.  
CEASARE, J.G. System Energy Resources, Inc. 89/05/23 Document Control Branch (Document Control Desk). 4pp. 49990 277-49990 280
- 8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258 215-50258 216
- 8905240023 Suppl 1 to NRC Info Notice 88-086, "Degradation of Relay." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 108
- 8905240029 NRC Info Notice 89-051, "Potential Loss of Required Cooling Water During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 89783 222-89783 223
- 8906200120 Forwards Insp Repl 50-416/89-08 on 890327-31 & 04 violations.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/31. COTTLE, W. Resources, Inc. 2pp. 50234 235-50234 247
- 8906200122 Notice of violation from Insp on 890320-31 & 04 noted on 890328, contract worker observed entering room in high bay building provided w/o accompanied by one or more of listed qualifiers.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/31. 3pp. 50234 240-50234 247
- 8908200128 Insp Repl 50-416/89-09 on 000327-31 & 04 violations. Inspected radiological controls during present refueling outage & found no safety concerns & allegations.  
COLLINS, D.M., POTTER, J.P. Region 2, Ofc of the Director. 50234 240-50234 247
- 8906060239 Forwards revised response to NRC Bulletin 88-01, "Molded Case Circuit Breakers." Previously identified circuit breaker Klockner-Moeller Corp. eliminated from sample.  
COTTLE, W.T. System Energy Resources, Inc. 89/06/01. Document Control Branch (Document Control Desk). 14pp. 50053 128-50053 141
- 8906200137 Forwards Insp Repl 50-416/89-13 on 890417-21. No violations noted. Unresolved item identified.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/06/07. COTTLE, W. Resources, Inc. 2pp. 50235 210-50235 229
- 8906200140 Insp Repl 50-416/89-13 on 890417-21. No violations noted. Major areas inspected pump & valve in service testing. IE bulletin up on previous Insp findings.  
TINGEN, S., BELISLE, G.A. Region 2, Ofc of the Director. 89/06/07. 50235 228
- 8906060143 Suppl 3 to NRC Info Notice 88-048, "Licensee Proposed Changes to Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 215
- 8906060148 NRC Info Notice 89-052, "Potential Fire Dampers Opened." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 008-50143 009
- 8906070273 NRC Info Notice 88-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 002

8905280162 Forwards Insp Rept 50-416/89-14 on 890415-0519 & notice of violation VERRELLI, D.M. Region 2, Oic of the Director. 89/08/13. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50328.111-50328.131

8905280164 Notice of violation from insp on 890415-0519. Violation noted Sys Operat- ing Instruction 04-1-01-N21-1, "Feedwater Sys" inadequate for operation of reactor feedwater pump turbine manual speed changer. VERRELLI, D.M. Region 2, Oic of the Director. 89/06/13. 2pp. 50328.113-50328.114.

8905280187 Insp Rept 50-416/89-14 on 890415-0519. Violations noted Major areas inspected operational safety ventilation, maint observation, surveillance observation, ESF sys w/downd, test piping support & restraint sys & alertup from re- u- e' ng. CHRISTENSEN, H. MATHIS, J.L. CANTRELL, F.S. Region 2, Oic of the Director. 89/ 06/05. 17pp. 50328.115-50328.131.

8905270184 Forwards Insp Rept 50-416/89-15 on 890530-0602. No violations or devi- ations noted. JULIAN, C.A. Region 2, Oic of the Director. 89/06/21. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50305.077-50305.087

8905270196 Insp Rept 50-416/89-15 on 890530-0602. No violations noted. Major areas inspected onsite followup of facilities recirculation sys pump shell crack. COLEY, J.L. BLAKE, J.J. Region 2, Oic of the Director. 89/06/20. 8pp. 50305.079- 50305.087

8905190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool- ing Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.106.

## R. Periodic operating reports & related correspondence

8905070182 "Rept of 10CFR50.59 Safety Evaluations for June-Dec 1986." W/890531 ltr. CESARE, J.G. System Energy Resources, Inc. 88/12/31. 155pp. 50051.016- 50051.170.

8905010276 Forwards quarterly status rept for quarter ending 890331 re degraded core accident hydrogen control program. CESARE, J.G. System Energy Resources, Inc. 89/05/26. Document Control Branch (Document Control Desk). 5pp. 49971.357-49971.361.

8905200106 Monthly operating rept for May 1989 for Grand Gulf Unit 1. W/890615 ltr. EDGE, W.E. COTTLE, W.T. System Energy Resources, Inc. 89/05/31. 5pp. 50223.233- 50223.237.

## S. Reportable occurrences, LERs & related correspondence

8905260392 LER 89-004-00 on 890420 & 28, RHR pump A tripped while operating in shutdown cooling mode. First event caused by replacement of power fuse in RCIC trip circuit. Second event caused by ercing in RCIC circuit. W/890518 ltr. BYRD, R., CESARE, J.G. System Energy Resources, Inc. 89/05/18. 4pp. 49933.130- 49933.133.

8905010206 Summary of 890517 meeting w/INPO re similarities & differences between performance indicator programs. Detailed discussion encl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Analy- sis Branch. 3pp. 50122.244-50122.273.

8905010210 Summary of 890517 meeting w/INPO re similarities & differ- ences between INPO & NRC performance indicators. BURTON, W.F. NRC - No Detailed Alliation Given. 89/05/16. WILLIAMS, M. NRC - No Detailed Alliation Given. 26pp. 50122.247-50122.273.

8905010182 LER 89-005-00 on 890429 & 0508, RCIC sys isolated on indicated high steam line flow. Caused by steam line pressure transients, resulting in oscillations in sensing line. Procedure re instrument calibr revised. W/890528 ltr. DIFFERENT, P.M., CESARE, J.G. System Energy Resources, Inc. 89/05/26. 5pp. 49983.185-49983.189.

8905050076 Special Rept 88-007/1 on 801214, field emps, line amps & generator MVARs began oscillating during diesel generator 11 surveillance. Caused by Number 1 rectifier bridge circuit. Diesel generator restarted, loaded & surveillance completed. CESARE, J.G. System Energy Resources, Inc. 89/05/31. Document Control Branch (Document Control Desk). 3pp. 50045.178-50045.182.

8905050387 LER 89-008-00 on 890505, reactor tripped on low reactor water level. Caused by vessel overfilled due to feedwater heater outlet valves not fully closed but indicated as closed. Design changes to feedwater logic evaluated. W/890602 ltr. DIFFERENT, P.M., CESARE, J.G. System Energy Resources, Inc. 89/08/02. 7pp. 50033.017-50033.023.

8905130093 LER 89-007-00 on 890508, RWCU sys isolated on leak detection differential flow signal while shutting RWCU operation from pre-pump to post-pump mode. Caused by low perturbations. Instructions changed to modify flow lineup. W/890607 ltr. BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 89/08/07. 5pp. 50137.100- 50137.104.

8905280243 Special Rept 89-005/0 on 890608, meteorological monitoring instrumentation channels A & B removed from avc for planned maint due to onvion degrading of equipment. Terminal boxes & cabling replaced & instrumentation returned to avc. COTTLE, W.T. System Energy Resources, Inc. 89/08/21. Document Control Branch (Document Control Desk). 2pp. 50328.108-50328.107.

8905290281 LER 89-008-00 on 890523, two redundant secondary containment isolation valves failed to close within 4 s time limit of Tech Spec 3.6B.2. Cause still under investigation. Exhaust valve associated w/actuator of damper replaced. W/890622 ltr. BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 89/06/22. 5pp. 50325.323- 50325.327.

## DOCKET 50-417 GRAND OULF NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

890510348 Advances that fee remitted w/890206, 08, 0414, 18 & 0508 applications will be credited for document review of applications. DIGGS, R.M. License Fee Management Branch (Post 890205). 89/05/24. COTTLE, W.T. System Energy Resources, Inc. 1p. 49965.358-49965.358.

8905150098 Forwards summary of NRR OL contractual costs from post-CP issuance through 840531. CALLOWAY, C.J. License Fee Management Branch (Post 890205). 89/08/07. COTTLE, W.T. System Energy Resources, Inc. 23pp. 50187.267-50187.291

### Q. Inspection reports, IE Bulletin & correspondence

8905180199 NRC Info Notice 89-048, "Design Concency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224.

8905160204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isola- tion Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50250.225-50250.330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783.215-69783.221.

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARO Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Mergn During Relieving Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783.222-69783.227.

8905050238 Forwards revised response to NRC Bulletin 08-010, "Nonconforming Molded Case Circuit Breakers." Previously identified circuit breakers supplied from Klockner-Moeller Corp eliminated from sample. COTTLE, W.T. System Energy Resources, Inc. 89/06/01. Document Control Branch (Document Control Desk). 14pp. 50053.126-50053.141.

8905050143 Suppl 3 to NRC Info Notice 89-048, "Licensee Rept of Delictive Rebur- ished Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/08/00. Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.320.

8905050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.089-50143.195.

8905070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres- sure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.100.

8905190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cool- ing Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50260.001-50260.106.

### S. Reportable occurrences, LERs & related correspondence

8905160007 PNO-II-89-042 on 890602, will notified the decision made to cancel Unit 2. Unit will not request cancellation of CP until approval received from PSC of Arkansas, Mississippi, Louisiana & City of New Orleans. CANTRELL, F. Region 2, Oic of the Director. 89/06/02. 1p. 50206.001-50206.001.

## DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8905210145 Requests that 890509 application for amend to License NPF-49 re revised Tech Specs for containment integrated leak rate test be processed on emergency basis per 10CFR50.01(a)(5). Action will permit timely resumption of plant operation. MROCK, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs of Northeast Utili- ties). MROCK, E.J., Northeast Utilities. 89/06/18. Document Control Branch (Docu- ment Control Desk). 4pp. 60246.288-50246.292.

### P. Operating license stage documents & correspondence

8905060483 Forwards application for mod of NPDES Permit C10003283 for plant for addition of new discharges w/discharge serial numbers DSN-001A-2(a) & DSN-001B- 2(b). Fee paid. RECKERT, R.A. Northeast Utilities Service Co. (subs of Northeast Utilities). RECKERT, R.A. Northeast Utilities. 89/03/14. KALISZEWSKI, R. Connecticut, State of. 53pp. 50033.127-50033.179.

8905250448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceed- ings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. OOLE, E. Labor, Dept of 2pp. 49949.065- 49949.077.

-8905250451 Reemphasizes licensee's responsibility to ensure that contractors & subcontractors permit employees to correct NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. 11pp. 49949.057-49949.077.

9906010015 Forwards Amend 34 to License NPF-49 & safety evaluation. Amend deletes Tech Spec 4.3.4.2, "Turbine Overspeed Protection" & adds Tech Spec 6.5.1.6, "Responsibilities".  
JAFFE,D.H. Project Directorate I-1. 89/05/23. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 49998.090-49998.100.

-8908010018 Amend 34 to License NPF-49, deleting Tech Spec 4.3.4.2 & adding Tech Spec 6.5.1.6.  
STOLZ,J.F. Project Directorate I-1. 89/05/23. 5pp. 49998.093-49998.097.

-8906010021 Safety evaluation supporting Amend 34 to License NPF-49.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/23. 3pp. 49998.098-49998.100.

9906010033 Comments on unit response to Generic Ltr 88-17 w/respect to expeditious actions for loss of DHR at facility. Response appears to meet intent of ltr but lacks details for listed items.  
JAFFE,D.H. Project Directorate I-4. 89/05/23. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 49982.292-49982.299.

8906010051 Forwards Amend 35 to License NPF-46 & safety evaluation. Amend deletes city of Burlington, VT as licensee for facility.  
JAFFE,D.H. Project Directorate I-4. 89/05/25. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 49997.135-49997.143.

-8906010055 Amend 35 to License NPF-49, deleting city of Burlington, VT as licensee for plant.  
STOLZ,J.F. Project Directorate I-4. 89/05/25. 2pp. 49987.140-49987.141.

-8906010139 Safety evaluation supporting Amend 35 to License NPF-49.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/25. 2pp. 49987.142-49987.143.

9906050294 Application for amendments to Licenses DPR-61, DPR-21, DPR-65 & DPR-49, simplifying administrative controls for changes in radiological effluent monitoring manual in Tech Specs, per Generic Ltr 89-01.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/05/25. Document Control Branch (Document Control Desk). 4pp. 50032.291-50032.313.

-8906050297 Proposed Tech Specs, revising administrative controls for radiological effluent monitoring manual.  
Northeast Utilities. 89/05/25. 18pp. 50032.295-50032.313.

9909070260 Forwards proposed Rev 12 to QA program topical rept for review & approval. Changes have effect of upgrading QA program.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/05/25. Document Control Branch (Document Control Desk). 136pp. 50058.277-50058.052.

8906070144 Forwards addl response to station blackout rule re vent/piston coping assessments for plant.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/05/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 50059.138-50059.149.

8906050239 Forwards Rev 1 to "Reload Safety Evaluation for Millstone Unit 3 Cycle 3".  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/05/31. Document Control Branch (Document Control Desk). 5pp. 50011.010-50011.042.

-8906050240 Rev 1 to "Reload Safety Evaluation for Millstone Unit 3 Cycle 3".  
NOVENDSTERNE, Westinghouse Electric Corp. 89/05/31. 28pp. 50011.015-50011.042.

8906140296 Submits responses to AEOD survey on NRC backfitting process. Table listing costs of imposed backfits in 1988 encl.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/06/03. JORDAN,E.L. Ofc for Analysis & Evaluation of Operational Data, Director. 9pp. 50185.248-50185.255.

8906210145 Requests that 890500 application for amend to License NPF-49 re revised Tech Specs for containment integrated leak rate test be processed on emergency basis, per 10CFR50.91(e)(5). Action will permit timely resumption of plant operation.  
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/06/18. Document Control Branch (Document Control Desk). 4pp. 50248.289-50248.292.

9906290251 Forwards safety evaluation excepting quarterly testing of reactor trip eyes per Generic Ltr 88-20, item 4.5.3.  
JAFFE,D.H. Project Directorate I-4. 89/06/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 50292.257-50292.263.

-8906280253 Safety evaluation supporting quarterly testing of reactor trip eyes, per Generic Ltr 88-20, item 4.5.3.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/18. 3pp. 50292.260-50292.268.

8906290337 Forwards environ assessment & finding of no significant impact re 890124 application for amend to License NPF-49, revising Tech Specs to permit use of high enrichment fuel (up to 5.0 weight percent U-235) at facility.  
JAFFE,D.H. Project Directorate I-4. 89/06/20. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 50300.183-50300.188.

-8906290339 Environ assessment & finding of no significant impact re 890124 application for amend to License NPF-49, revising Tech Specs to permit use of high enrichment fuel (up to 5.0 weight percent U-235) at facility.  
DROMERICK,A.W. Project Directorate I-4. 89/06/20. 4pp. 50300.195-50300.188.

8906260397 Forwards corrected Amend 30 to License NPF-49, replacing Pages 3/4 & 6-1 & 3/4 & 2.  
JAFFE,D.H. Project Directorate I-4. 89/06/20. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 50292.250-50292.254.

-8906260400 Corrected Amend 30 to License NPF-49 re fanning collection & surveillance requirements for containment leakage & containment.  
Project Directorate I-4. 89/06/20. 2pp. 50292.253-50292.254.

#### Q. Inspection reports, IE Bulletins & correspondence

9906010130 Inform of implementation schedule for Item 1.b of NRC "Pressurizer Surge Line Thermal Stratification," mutually agreed upon Westinghouse during 890411 meeting.  
STOLZ,J.F. Project Directorate I-4. 89/05/19. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 5pp. 49983.113-49983.117.

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.212.

9905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50258.225-50258.313.

8906010386 Advises that listed invoices for costs incurred during Info Notice 10CFR170.21(A).  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/05/25. Document Control Branch (Document Control Desk). 2pp. 49998.205-49998.208.

9905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50263.215-50263.212.

9905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142.107-50142.212.

9905240229 NRC Info Notice 89-051, "Potential Loss of Required Safety Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50263.222-50263.212.

8906140050 Forwards revised preliminary analysis summary to pressurizer thermal stratification, per NRC Bulletin 88-011. NDE insp history demonstrates integrity of Westinghouse PWR pressurizer surge lines.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/06/02. Document Control Branch (Document Control Desk). 50168.284-50168.293.

9906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Report of Failed Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.214-50142.213.

9906050149 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143.088-50143.113.

9906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line at Millstone." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.113.

8906270273 Forwards response to NRC Bulletin 89-001 re failure of steam generator tube mechanical plugs. Approx 27 susceptible mechanical plugs installed in tubes containing Westinghouse sleeves at Millstone Unit 2.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/06/18. Document Control Branch (Document Control Desk). 50320.073-50320.087.

8906220350 Forwards response to NRC Bulletin 88-004, "Potential Pump Loss." No evidence of min flow-related damage found.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). Document Control Branch (Document Control Desk). 33pp. 50284.052-50284.052.

8906280380 Forwards response to NRC Bulletin 88-010 re nonconformity of circuit breaker nonreclosable breakers at plant will be replaced or tested next refueling outage, currently scheduled to start 900825 & 890902.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). Document Control Branch (Document Control Desk). 12pp. 50300.233-50300.233.

8906270478 Advises that no electrical components or parts procured for Millstone for use in nuclear plants, per NRC Info Notice 88-018.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/06/16. Region 4, Ofc of the Director. 2pp. 50306.059-50306.060.

9906190114 NRC Info Notice 89-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268.001-50268.113.

#### R. Periodic operating reports & related correspondence

9906200195 Monthly operating report for May 1989 for Millstone Nuclear Unit 3 & 4.  
ELMS,A.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/05/31. 5pp. 50248.114-50248.118.

## S. Reportable occurrences, LERs &amp; related correspondence

8908140205 LER 89-008-00 on 890506, manual reactor trip initiated due to anticipated turbine trip caused by design deficiency in inlet traveling screen capacity was inadequate. Procedure change implemented W/890605 ltr. NICHOLS, R.D., SCACE, S.E. Northeast Utilities SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/06/05 5pp 50167-121-50167-125

8908210125 LER 89-010-03 on 890512 setpoint drill identified w/o testing main steam safety valves. Cause unknown. Setpoints on valves reset to Tech Spec req. remains W/890612 ltr. VAIKWEY, R.D., SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/06/12 4pp 50246-147-50246-159

8906220203 LER 89-039-00 on 890511, reactor trip occurred causing control rods to unstick. Caused by procedural inadequacy. Procedures changed to require rods to be unstick before connecting rod drop time recording W/890612 ltr. CORWAY, R.D., HAYNES, J.F. Northeast Utilities 89/06/12 4pp 50265-356-50265-359

8906200377 Special report on 890529, end of Cycle 2 ECT insp of steam generator tubes & number of tubes plugged in each steam generator completed. Exhibit 1 summarizes test results. Complete results will be submitted within 1 yr. SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/06/13 Document Control Branch (Document Control Desk) 2pp 50223-198-50223-199

## V. Operator Examinations

8905310344 Documents 890515 telcon between R. Stollis & R. Epton re Canada Atomic Energy Control Board of Canada visit to facility for requalification exams & training observations during wk of 890318. GALLO, R.M. Region 1, OIC of the Director. 89/05/19. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 49965-190-49965-192

8908200112 Forwards training manual updates for plant W/O encl. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/05/22 Document Control Branch (Document Control Desk) 2pp 50331-026-50331-029

## DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8906260086 Rev 6 to EPIP 01602-C, "Emergency Drills & Exercises." W/ 890518 ltr. HAIRSTON, W.G., BOCKHOLO, S. Georgia Power Co 89/05/10 19pp 49950-029-49950-047

8908120001 Forwards Insp Rpts 50-321/88-37, 50-366/88-37 & 50-424/88-53 on 891102-890106 & notice of violation. Notice of violation withheld (ref 10CFR2.790(d) & 73.21). EBNETER, S.D. Region 2, OIC of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co 2pp 50136-085-50136-088

8908120004 Penalty withheld Insp Rpts 50-321/88-37, 50-366/88-37 & 50-424/88-53 on 891102-890106 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected physical security, operational activities & safeguards mail handling. TILLMAN, A. Region 2, OIC of the Director. 89/03/09 2pp 50136-007-50136-008

8908270208 Rev 6 to EPIP 91101-C, "Emergency Response Organization." W/ 890816 ltr. HAIRSTON, W.G. Georgia Power Co 80/08/16 25pp 50303-142-50303-166

## M. Antitrust correspondence

8905310185 Responds to 890426 ltr requesting addl info re util failure to comply w/ antitrust license conditions. Listed documents encl, including Georgia Power & Oglethorpe Power 890828 responses to Reg Guide 93. PATRIZIA, C.A., RYAN, B.D. Oglethorpe Power Corp. PATRIZIA, C.A. Paul, Hastings, Janelsky & Walker. 89/05/24. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). THOMAS, C.O. Program Management, Policy Development & Analysis Staff (Post 870411). 61pp 49958-334-49958-173

8905310229 Forwards 890228, 0308 & 15 ltrs on no significant change finding re antitrust OL review. PATRIZIA, C.A. Paul, Hastings, Janelsky & Walker. 80/03/21. NASH, O.A. Office of Nuclear Reactor Regulation, Director (Post 870411). 46pp 49959-128-49959-173

## P. Operating license stage documents &amp; correspondence

8905250449 Discusses MOU between NRC & OOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept of 2pp 49949-065-49949-077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLQV, OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. STELLQV, L. Wisconsin Public Service Corp. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 11pp 49949-067-49949-077

8905280119 Requests concurrence w/proposed change to operations OA program, changing size of site safety audit & engineering review organization on technical personnel to eight. Marked up FSAR pages showing proposed change encl. HAIRSTON, W.G. Georgia Power Co. 89/05/18 Document Control Branch (Document Control Desk). 4pp 49927-213-49927-216

8905280123 Application for amendments to Licenses NPF-68 & NPF-81, revising Tech Spec 3.6.1.1 for inoperable diesel generator to reduce possibility of abusive testing of remaining operable diesel generator. Application revises 881107 request. HAIRSTON, W.G. Georgia Power Co. 89/05/19 Document Control Branch (Document Control Desk) 2pp 49950-048-49950-053

8905260124 Proposed Tech Specs, revising action requirement for inoperable diesel generator to reduce possibility of abusive testing of remaining operable diesel generator. \* Georgia Power Co. 89/05/19 4pp 49950-050-49950-053

8905130291 Provides addl info re proposed changes to QA program, per NRC request. Program of audits required by Tech Specs & FSAR not being changed by radiation in personnel. HAIRSTON, W.G. Georgia Power Co. 89/05/08 Document Control Branch (Document Control Desk) 2pp 50147-025-50147-026

8906200170 Forwards Amends 20 & 1 to Licenses NPF-68 & NPF-81, respectively & safety evaluation. Amends change Tech Specs to allow separate safety review board for each plant. HOPKINS, J.B. Project Director. 89/06/09, HAIRSTON, W.G. Georgia Power Co 3pp 50223-098-50223-109

8906200171 Amends 20 & 1 to Licenses NPF-68 & NPF-81, respectively, changing Tech Specs to allow separate safety review board for each plant. MATTHEWS, Q.B. Project Director. 89/06/09, 9pp 50223-099-50223-107

8906200172 Safety evaluation supporting Amends 20 & 1 to Licenses NPF-68 & NPF-81, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/09 2pp 50223-108-50223-109

8906180133 Application for amendments to Licenses NPF-68 & NPF-81, revising Tech Spec 5.3.1.1 to change maximum content to 4.55 weight percent U-235. HAIRSTON, W.G. Houston Lighting & Power Co. 89/06/12 Document Control Branch (Document Control Desk) 6pp 50206-308-50206-355

8906180135 "Criticality Analysis of Vogtle Unit 1 Spent Fuel Racks." BOYD, W.A., SCHMIDT, B.W., SCHMIDT, R.F. Westinghouse Electric Corp. 89/03/31 20pp 50206-314-50206-333

8906180138 "Criticality Analysis of Vogtle Fresh Fuel Racks." BOYD, W.A., COBB, H.C., FECTEAU, M.W. Westinghouse Electric Corp. 89/01/31, 20pp 50206-334-50206-353

8906180137 Proposed Tech Spec Page 5-4 re enrichment of reload fuel. \* Georgia Power Co. 89/06/12 2pp 50208-354-50208-355

## Q. Inspection reports, IE Bulletins &amp; correspondence

8906200354 Forwards Insp Rpt 50-424/89-13 on 890327-31 & notice of violation. EBNETER, S.D. Region 2, OIC of the Director. 89/05/15. HAIRSTON, W.G. Georgia Power Co 2pp 49989-180-49989-194

8906200357 Notice of violation from Insp on 890327-31. Violation noted: corrective actions for 890328 & 30 NRC violations & for previous commitment made in Insp Rpt 50-424/89-07 inadequate & monthly review of info tag log not documented. EBNETER, S.D. Region 2, OIC of the Director. 89/05/15 2pp 49989-182-49989-183

8906200381 Insp Rpt 50-424/89-13 on 890308-0912. Violations noted: Major areas inspected: review of 11 inspector follow-up items & program weaknesses identified in operational performance assessment. BRESLAU, B., PAUL, G., KELLOGG, P. Region 2, OIC of the Director. 89/04/24 11pp 49989-104-49989-184

8905260046 Responds to violations noted in Insp Rpts 50-424/89-10 & 50-425/89-12 on 890208-0317. Corrective actions OC, inspector consoling to failure to comply w/ Procedure 85301-C requirements & personnel appraisal of problem. HAIRSTON, W.G. Georgia Power Co. 89/05/10 Document Control Branch (Document Control Desk) 5pp 49935-007-49935-101

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258-110-50258-224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258-225-50258-330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 68783-215-68783-221

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 106pp 50142-107-50142-213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 80/05/31 Consolidated Edison Co. of New York, Inc. 107pp 68783-222-68783-227

8908120001 Forwards Insp Rpts 50-321/88-37, 50-366/88-37 & 50-424/88-53 on 891102-890106 & notice of violation. Notice of violation withheld (ref 10CFR2.790(d) & 73.21). EBNETER, S.D. Region 2, OIC of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co 2pp 50136-085-50136-088

-8906120004 Partially withheld Insp Repts 50-424/OL-88-04 & 50-425/OL-88-04 on 881102-890106 (ref 10CFR2.790(a) & 73.21). Violations noted Major areas inspected physical security operational activities & safeguards mail handling. TILLMAN, A., THOMPSON, D., MCGUIRE, D.R. Region 2, OIC of the Director. 69/03/09. 2pp. 50114.004-50114.328

8906120209 Forwards Exam Repts 50-424/OL-88-04 & 50-425/OL-88-04 administered on 881205 & 890110-12. PEEBLES, T.A. Region 2, OIC of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 2pp. 50114.004-50114.328

-8906120210 Exam Rept 50-424/OL-88-04 & 50-425/OL-88-04 on 881205 & 890110-12 Exam results operating tests administered to nine candidates, eight passed. Nine candidates administered written exams, seven passed. ARILDSEN, J.A. Region 2, OIC of the Director. 89/05/24. 300pp. 50114.006-50114.328

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Reluctant Circuit Breakers." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/08. Consolidated Edison Co. of New York, Inc. 105pp. 50142.014-50142.320

8906050146 NRC Info Notice 89-052, "Potential Fire Caused Operational Problems." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143.008-50143.195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142.001-50142.106

8906260377 Responds to NRC ltr re violations noted in Insp Rept 50-424/OL-88-12 on 890327-31. Corrective actions rev to Procedure 00101-C, "Drawing Control" completed to include distribution of advanced copies of as-built notices. HAIRSTON, W.G. Georgia Power Co. 89/06/14. Document Control Branch (Document Control Desk). 10pp. 50327.014-50327.023

8906260329 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Unit determined that no tube plugs identified as susceptible to primary water stress corrosion cracking installed in steam generators. HAIRSTON, W.G. Georgia Power Co. 89/06/16. Document Control Branch (Document Control Desk). 3pp. 50223.342-50223.344

8906270292 Forwards 21 Insp Rept executive summaries per NRC Contract NRC-03-87-029, Task Order 037 Individual quality evaluations of Insp Repts also prepared. LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC. No Offered Allocation Given. 30pp. 50318.147-50318.176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/23. Consolidated Edison Co. of New York, Inc. 105pp. 50268.001-50268.106

#### R. Periodic operating reports & related correspondence

8906140082 Monthly operating repts for Mar 1989 for Vogtle Units 1 & 2. W/890412 ltr. MOYER, R.A., HAIRSTON, W.G. Georgia Power Co. 89/03/31. 7pp. 50166.216-50166.222

8906120139 Monthly operating repts for Apr 1989 for Vogtle Plant Units 1 & 2. W/890510 ltr. MOYER, R.A., HAIRSTON, W.G. Georgia Power Co. 89/04/30. 12pp. 50113.352-50114.002

#### S. Reportable occurrences, LERs & related correspondence

8908010108 LER 89-011-00 on 890425, valve closure prevented flow of containment bldg air from passing through monitor, preventing monitor to perform function. Caused by loose tubing coupling. Loose tubing coupling has been tightened. W/890524 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/05/24. 4pp. 49903.004-49903.007

8908050228 LER 88-025-02 on 890731, lightning struck containment bldg, resulting in reactor trip. Caused by electrical surge from lightning strike shutting down computer circuit board in security sys backup computer replaced. W/890530 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/05/30. 6pp. 50008.356-50008.361

#### V. Operator Examinations

8908120209 Forwards Exam Repts 50-424/OL-88-04 & 50-425/OL-88-04 administered on 881205 & 890110-12. PEEBLES, T.A. Region 2, OIC of the Director. 89/05/31. HAIRSTON, W.G. Georgia Power Co. 2pp. 50114.004-50114.328

-8906120210 Exam Rept 50-424/OL-88-04 & 50-425/OL-88-04 on 881205 & 890110-12 Exam results operating tests administered to nine candidates, eight passed. Nine candidates administered written exams, seven passed. ARILDSEN, J.A. Region 2, OIC of the Director. 89/05/24. 300pp. 50114.006-50114.328

#### DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8906270181 Submits results of NRC review of Readiness Review, Phase 3, Module 23 re plant security documented in Insp Repts 50-425/88-66 & 50-425/89-07. Testing, transition plan & walkdown of completed security sys acceptable. ERNST, M.L. Region 2, OIC of the Director. 89/02/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 50303.207-50303.208

8905260088 Rev 6 to EPIP 91602-C, "Emergency Dils. & Exec. ses. HAIRSTON, W.G., BOCKWOLD, S. Georgia Power Co. 89/05/18. 49950.047

8906270208 Rev 6 to EPIP 91101-C, "Emergency Response Organization." HAIRSTON, W.G. Georgia Power Co. 89/06/16. 25pp. 50303.142-50303.147

#### M. Antitrust correspondence

8903260391 Informs Commission of finding of no significant change in review of facility. STELLO, V. OIC of the Executive Director for Operations. SLCY-8. 71pp. 49948.287-49948.357

#### P. Operating licensee stage documents & correspondence

8905250448 Discusses MCU between NRC & DOL re employee protection recognizes that employee & employer reach settlement of issues in below completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor Dept. 49949.077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues w/o restrictions. Svc ltr encl. STELLO, V. OIC of the Executive Director for Operations. 89/04/22. Consolidated Edison Co. of New York, Inc. STOLL, L. Wisconsin Public Service Corp. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 11pp. 49940.067

8905260071 Advises that date for submittal of reactor vessel level implementation repl postponed. Completed implementation repl w/ ltr. 890615. HAIRSTON, W.G. Georgia Power Co. 89/05/18. Document Control Branch (Document Control Desk). 1p. 49934.226-49934.226

8905280119 Requests concurrence w/ proposal change to program, changing size of site safety audit & allowing review org personnel to sign. Marked up FSAR pages showing proposed change. HAIRSTON, W.G. Georgia Power Co. 89/05/18. Document Control Branch (Document Control Desk). 4pp. 49927.213-49927.210

8905280123 Application for amendments to Licenses NPF-68 & NPF-81, re 3811 for inoperable diesel generator to reduce possibility of allowing inoperable diesel generator. Application revises 881107 request. HAIRSTON, W.G. Georgia Power Co. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49950.048-49950.053

-8905280124 Proposed Tech Specs, revising action requirement for generator to reduce possibility of olusive testing of remaining operator. GEORGIA POWER CO. 89/05/10. 4pp. 49950.050-49950.053

8906130201 Provides add'l info re proposed changes to QA program request. Program of audits required by Tech Specs & FSAR not held in production. HAIRSTON, W.G. Georgia Power Co. 89/06/08. Document Control Branch (Document Control Desk). 2pp. 50147.025-50147.026

8908130284 Forwards implementation repl on reactor vessel level sys, per NUREG-0737, Item I.F.2 & SSER 1. HAIRSTON, W.G. Georgia Power Co. 89/08/08. Document Control Branch (Document Control Desk). 3pp. 50148.212-50148.214

8908200170 Forwards Amendments 20 & 1 to Licenses NPF-88 & NPF-81, re safety evaluation. Amendments change Tech Specs to allow separate safety eval for each plant. HOPKINS, J.B. Project Directorate II-3. 89/06/00. HAIRSTON, W.G. 3pp. 50223.098-50223.109

-8909200171 Amendments 20 & 1 to Licenses NPF-88 & NPF-81, re Tech Specs to allow separate safety review board for each plant. MATTIIEWS, D.B. Project Directorate II-3. 89/08/09. 8pp. 50223.008-50223.017

-8906200172 Safety evaluation supporting Amendments 20 & 1 to Licenses 81, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 50223.108-50223.109

8908190133 Application for amendments to Licenses NPF-60 & NPF-81, re 5.3.1 to change max enrichment to 4.55 weight percent U-235. HAIRSTON, W.G. Houston Lighting & Power Co. 89/08/12. Document Control Branch (Document Control Desk). 8pp. 50208.308-50208.355

-8908190130 "Criticality Analysis of Vogtle Fresh Fuel Recks." BOYD, W.A., COBB, R.C., FECTEAU, M.W., Westinghouse Electric. 20pp. 50208.334-50208.353

-8908190137 Proposed Tech Spec, Page 5-4 re enrichment of reload. GEORGIA POWER CO. 89/06/12. 2pp. 50206.354-50206.355

#### D. Inspection reports, IE Bulletins & correspondence

8908270191 Submits results of NRC review of Readiness Review, Phase 3, Module 23 re plant security documented in Insp Repts 50-425/88-66 & 50-425/89-07. Testing, transition plan & walkdown of completed security sys acceptable. ERNST, M.L. Region 2, OIC of the Director. 89/02/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 50303.207-50303.208

8905260049 Responds to violations noted in Insp Repts 50-424/89-10 & 50-425/89-12 on 890208 0317 Corrective actions OC Inspector counseled to failure to comply w/ Procedure 85301-C requirements & personnel appraised of problem  
HAIRSTON, W.G. Georgia Power Co. 89/05/18 Document Control Branch (Document Control Desk) 5pp 49935 097-49935 101

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 09/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50259 225-50259 330

8905310199 Forwards Insp Summary Rept "Class 1 & 2 Sys Examined using nondestructive techniques include reactor coolant, nuclear svc cooling water, safety injection, RHR, confinement spray & chemical & val control"  
HAIRSTON, W.G. Georgia Power Co. 89/05/22 Document Control Branch (Document Control Desk) 9pp 49971 085-49971 073

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8908120209 Forwards Exam Repts 50-424/OL-88-04 & 50-425/OL-88-04 administered on 881205 & 890110-12  
PEEBLES, T.A. Region 2, Ofc of the Director 89/05/31 HAIRSTON, W.G. Georgia Power Co. 2pp 50114.004-50114.320

-8908120210 Exam Rept 50-424/OL-88-04 & 50-425/OL-88-04 on 881205 & 890110-12 Exam results operating tests administered to nine candidates, eight passed Nine candidates administered written exams, seven passed  
ARLDSEN, J.A. Region 2, Ofc of the Director 89/05/24 300pp 50114.000-50114.328

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143.000-50143 195

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142.001-50142 168

8906200329 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Util determined that no tube plugs identified as susceptible to primary water stress corrosion cracking installed in steam generators  
HAIRSTON, W.G. Georgia Power Co. 89/06/18 Document Control Branch (Document Control Desk) 3pp 50223 342-50223 344

8906270261 Forwards Insp Rept 50-425/00-20 on 890516-20. No violations or downfalls noted.  
CONLON, T.E., JULIAN, G.A. Region 2, Ofc of the Director 89/06/21 HAIRSTON, W.G. Georgia Power Co. 2pp 50305 103-50305 110

-8906270255 Insp Rept 50-425/09-20 on 003516-20 No violations or deviations noted Major areas inspected response to loss of transient on 890514, review of completed startup tests & witnessing of 100% loss of load test  
BURNETT, P.T., BELISLE, G.A. Region 2, Ofc of the Director 89/06/14 8pp 60305 105-60305 110

8908270292 Forwards 21 Insp rpt executive summaries per NRC Contract NRC-87-029, Task Order 037. Individual quality evaluations of Insp rpts also prepared  
LINER, R.T. Scanco Applications International Corp. (formerly Scanco Applications, Inc.) 89/06/22 POLK, H. NRC - No Detected Affiliation Given 30pp 50310 147-50310 176

8908190114 NRC Info Notice 88-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/06/23 Consolidated Edison Co. of New York, Inc. 108pp 50268 001-50268 105

#### R. Periodic operating reports & related correspondence

8906140092 Monthly operating reports for Mar 1989 for Vogtle Units 1 & 2 W/890412 tr.  
MOYE, R.A. HAIRSTON, W.G. Georgia Power Co. 80/03/31 7pp 50166 216-50166 222

8906120139 Monthly operating reports for Apr 1989 for Vogtle Plant Units 1 & 2 W/893510 tr.  
MOYE, R.A. HAIRSTON, W.G. Georgia Power Co. 80/04/30 12pp 50113 352-50114 002

#### S. Reportable occurrences, LERs & related correspondence

8906050197 LER 89-000-01 on 890319, abnormal c feedwater isolation occurred due to steam generator 4 exceed ng 78% fill water level setpoint. Caused by operator failure to request relief while away from post Operator counseled W/890530 tr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/05/30 4pp 50018 219-50018 222

8906050211 Special Rept 89-002 on 890318, while performing procedure on unit heat-up to normal operating temp & pressure hands/wrenches opened & safety injection occurred Approx 2,800 gallons of water injected into RCS Safety injection signal lost  
HAIRSTON, W.G. Georgia Power Co. 89/05/30 Document Control Branch (Document Control Desk) 2pp 50005 359-50005 360

8906050218 LER 89-019-00 on 890502, overspeed trip device malfunctioned during weekly turbine trip device operability test. When turbine pushed turbine tripped, resulting in reactor trip. Caused by defective weld joint. Weld repaired W/890530 tr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/05/30 4pp 50018 214-50018 217

8906130270 LER 89-020-00 on 890512, loss of power to nuclear instrumentation channel N44 occurred during surveillance test, causing reactor trip. Cause for loss of power could not be determined. LER will be required reading W/890603 tr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/06/00 4pp 50148 139-50148 142

8906280039 LER 89-021-00 on 890522, intercept valves failed to open resulting in reactor trip on steam generator to low level. Caused by failure of intercept valves to open due to personnel error. Personnel counseled W/890620 tr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/06/20 5pp 50300 117-50300 121

#### T. Hearing transcripts on non-affiliation matters

8906300150 Transcript of 890330 discussion/possible vote in Rockville, MD re full power OL for facility Pp 1-71. Viewgraphs encl  
\* Commissioners, 89/03/30, 89pp 49953 196-49953 295

#### V. Operator Examinations

8908120209 Forwards Exam Repts 50-424/OL-88-04 & 50-425/OL-88-04 administered on 881205 & 890110-12  
PEEBLES, T.A. Region 2, Ofc of the Director 89/05/31 HAIRSTON, W.G. Georgia Power Co. 2pp 50114.004-50114.328

-8908120210 Exam Rept 50-424/OL-88-04 & 50-425/OL-88-04 on 881205 & 890110-12 Exam results operating tests administered to nine candidates, eight passed Nine candidates administered written exams, seven passed  
ARLDSEN, J.A. Region 2, Ofc of the Director 89/05/24 300pp 50114.000-50114.320

#### DOCKET 60-433 UNIV. OF CALIFORNIA AT SANTA BARBARA RESEARCH REACTOR

#### W. Decommissioning Stage Documents & Correspondence

8906230100 Forwards encl listed info on decommissioning & shutdown reactors requested during discussions at Section on 890511.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/06/08 ELOER, J.H. Contained Citations for SNEC Society, 11pp 50205 150-50205 160

#### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

#### G. Inspection reports, IE Bulletins & correspondence

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/05/22 Consolidated Edison Co. of New York, Inc. 100pp 50258 119-50258 224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50259 225-50259 330

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69703 222-69783 227

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143.000-50143 195



8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 69/06/13 Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 69/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECHE, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp. 49949 005-49949 077.

--8905260451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLQ, V. OIC of the Executive Director for Operations. 89/04/27. HAUSSPUNG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8908070220 Notification of contract execution, Mod 15, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah & Bellefonte Simulators." Contractor: TVA.  
CRAMPTON, S.A. Contract Administration Branch. 89/05/16. SPESAROLI, R.L. Office for Analysis & Evaluation of Operational Data. Director. 1p. 50064 214-50064 217

--8908070221 Mod 15, extending period of performance, providing additional work re training for NRC inspectors & supervisors, changing NRC project office & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah & Bellefonte Simulators." Contractor: TVA.  
JOHNSON, R.J. Tennessee Valley Authority. FIN B-87179. 89/05/19. 3pp. 50064 215-50064 217

8906050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330, it may reduce commitments contained in Topical Report TVA-TR75-1A. QA plan cannot be implemented until approval recommended & evaluation issued.  
LIAW, B.O. TVA Projects Division. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50026 062-50026 064

8908080481 Notice of meeting w/B&W Owners Group on 890828 in Rockville, MD to discuss review of recent transients at B&W designed operating plants & relationship of transients to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. HOLAHAN, G.M. Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 12pp. 50034 110-50034 120

8906080422 Forwards Rev 0 to TVA-NPO089, "Nuclear Power Organization Description," for review & acceptance. Following NRC acceptance, will intend to remove organization description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/08/01. Document Control Branch (Document Control Desk). 2pp. 50046 197-50046 252

--8909080423 Rev 0 to "Nuclear Power Organization Description."  
Tennessee Valley Authority. TVA-NPO089. 89/06/01. 5pp. 50046 199-50046 252

8908120141 Notification of 890609 meeting w/with in Rockville, MD to present all info on dissolution of engineering assurance organization within TVA corporate organization.  
DONOHUE, J.N. TVA Projects Division. 89/06/05. MURLEY, T. NRC - No Deliberate Affiliation Given. 4pp. 50131 208-50131 299

8909160221 Forwards Page 90 of Rev 0 to TVA-NOA-PLN09, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submission.  
SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50197 218-50197 220

--8906150224 Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan."  
Tennessee Valley Authority. 89/06/09. 1p. 50197 220-50197 220

8906280049 Ack receipt of notification of continued approval of TVA Topical Report TVA-TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY, O.D. Tennessee Valley Authority. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50330 351-50330 352

##### H. General correspondence

8906050168 Advises of organization & senior mgmt changes, including appointments of MO Medford & RF Wilson as vice presidents.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/05/22. CRUTCHFIELD, D. NRC - No Deliberate Affiliation Given. 2pp. 50022 070-50022 079

##### G. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Reactor Core." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 108

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Cooling Water During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 223

8906050143 Suppl 3 to NRC Info Notice 88-040, "Licensee Representative Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142 215

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 089

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142 001-50142 106

8908270292 Forwards 21 inspection & outage summaries per NRC Task Order 037. Individual quality evaluations of inspection reports also included.  
LITTE, R.T. Science Applications International Corp. (formerly S. Inc.). 89/06/22. POLK, H. NRC - No Deliberate Affiliation Given. 50316 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106

#### DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECHE, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp. 49949 005-49949 077.

--8905260451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLQ, V. OIC of the Executive Director for Operations. 89/04/27. HAUSSPUNG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 007-49949 077

8908070220 Notification of contract execution, Mod 15, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah & Bellefonte Simulators." Contractor: TVA.  
CRAMPTON, S.A. Contract Administration Branch. 89/05/16. SPESAROLI, R.L. Office for Analysis & Evaluation of Operational Data. Director. 1p. 50064 214-50064 217

--8908070221 Mod 15, extending period of performance, providing additional work re training for NRC inspectors & supervisors, changing NRC project office & adding TVA project manager & increasing contract ceiling & funding to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry, Sequoyah & Bellefonte Simulators." Contractor: TVA.  
JOHNSON, R.J. Tennessee Valley Authority. FIN B-87179. 89/05/19. 3pp. 50064 215-50064 217

8906050248 Informs that Rev 0 to "Nuclear QA Plan," submitted by 890330, it may reduce commitments contained in Topical Report TVA-TR75-1A. QA plan cannot be implemented until approval recommended & evaluation issued.  
LIAW, B.O. TVA Projects Division. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 50026 062-50026 064

8908080481 Notice of meeting w/B&W Owners Group on 890828 in Rockville, MD to discuss review of recent transients at B&W designed operating plants & relationship of transients to previously developed recommendations.  
KENYON, T.J. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. HOLAHAN, G.M. Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 12pp. 50034 110-50034 120

8906080422 Forwards Rev 0 to TVA-NPO089, "Nuclear Power Organization Description," for review & acceptance. Following NRC acceptance, will intend to remove organization description from all other licensing documents.  
RAY, M.J. Tennessee Valley Authority. 89/08/01. Document Control Branch (Document Control Desk). 2pp. 50046 197-50046 252

--8909080423 Rev 0 to "Nuclear Power Organization Description."  
Tennessee Valley Authority. TVA-NPO089. 89/06/01. 5pp. 50046 199-50046 252

8908120141 Notification of 890609 meeting w/with in Rockville, MD to present all info on dissolution of engineering assurance organization within TVA corporate organization.  
DONOHUE, J.N. TVA Projects Division. 89/06/05. MURLEY, T. NRC - No Deliberate Affiliation Given. 4pp. 50131 208-50131 299

8909160221 Forwards Page 90 of Rev 0 to TVA-NOA-PLN09, "Nuclear QA Program Implementation Plan," inadvertently omitted in 890330 submission.  
SHELL, R.H. Tennessee Valley Authority. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50197 218-50197 220

--8906150224 Page 90 to Rev 0 to "Nuclear QA Program Implementation Plan."  
Tennessee Valley Authority. 89/06/09. 1p. 50197 220-50197 220

8906280049 Ack receipt of notification of continued approval of TVA Topical Report TVA-TR75-1A, Rev 10, per 10CFR50.54(a)(3).  
KINGSLEY, O.D. Tennessee Valley Authority. 89/06/19. Document Control Branch (Document Control Desk). 2pp. 50330 351-50330 352

## I. General correspondence

8906050166 Adv. soc. of organization & senior mgt. changes including appointments of MO Medford & RF Wilson as vice presidents KINGSLLEY, O.O. Tennessee Valley Authority 89/05/22 CRUTCHFIELD, D. NRC - No Dated Affiliation Given 2pp 50022 070-50022 079

## Q. Inspection reports, IE Bulletins & correspondence

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50250 119-50250 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50258 225-50258 330

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 60783 215-60783 221

8905240023 Suppl. 1 to NRC Info Notice 00-088, "Degradation of Westinghouse ARD Relays." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 60783 222-60783 227

8908050143 Suppl. 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8908050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 008-50143 195

8908070273 NRC Info Notice 00-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp 50142 001-50142 108

8906220292 Forwards 21 Insp rept executive summaries per NRC Contract NRC-03-87-028 Task Order 037 Individual quality evaluations of insp repts also prepared LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.) 89/06/22 POLK, H. NRC - No Dated Affiliation Given 30pp 50318 147-50318 178

8908100114 NRC Info Notice 00-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp 50260 001-50260 106

## DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

8908070137 Rev 3 to "Ohio Plan for Response to Radiation Emergencies at Licensed Nuclear Facilities." W/800327 ltr. SHIPLEY, D.W. Ohio, State of 89/03/27. 450pp 50048 064-50048 192

8908200033 Ack receipt of 890427 ltr containing description of scope & objectives for 1989 plant exercise scheduled for 890830. No concerns w/proposed scope & objectives noted GREGER, L.R. Region 3, Ofc of the Director 09/06/08. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 50246 112-50246 113

8908160095 Revised emergency plan implementing Instructions Including Temporary Change Notices TCN-3 to Rev 4 to EPI-A7, TCN-2 to Rev 7 to EPI-B7b & TCN-3 to Rev 3 to EPI-C1. W/890600 ltr. KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/09. 18pp 50187 218-50187 235

8908190194 Forwards response to violations noted in Insp Rept 50-440/89-13. Response withheld (ref 10CFR73.21). KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/13. Document Control Branch (Document Control Desk). 1p 50218 240-50218 240

8906270340 Rev 8 to Emergency Public Info Organization Implementing Instructions Manual, App B, "Emergency Public Info Organization Implementing Instructions Manual." W/890620 ltr. KAPLAN, A. Cleveland Electric Illuminating Co. 09/06/20 11pp 50308 177-50308 187

## H. General correspondence

8906270028 Comment on proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." NRC must consider provision in rule to permit indiscriminate storage of spent fuel at reactors WILLIAMS, J.R. Ohio, State of 89/08/16 CHILKS, J. Office of the Secretary of the Commission. 4pp 50271 276-50271 279

## P. Operating license change documents & correspondence

8905250449 Discusses MOU between NRC & DOE re strip away protection. Commission recognizes that employees & employers reach settlement of issues raised. A precedent ltr before completion of formal process ZECH, L.W. Commissioners 89/05/03. DCLF, Labor, Dept of 2pp 49949 085-49949 077

8905250451 Reemphasizes licensees responsibility to assure that contractors & sub-contractors point employees to contact NRC re concerns about potential safety issues w/o resignations. Svc list encl STELL, V. Ofc of the Executive Director for Operations 89/04/27 HAUSPUNG, A. Consolidated Edison Co. of New York, Inc. CLARK, P.R. General Public Utilities Corp. GPU Service Corp. DRAPER, R.L. Gulf States Utilities Co. 11pp 49349 087-49349 077

8906010049 Forwards corrected Amend 20 to License NPF-58 & safety evaluation, correcting types COLBURN, T.G. Project Directorate III-3 89/05/18 KAPLAN, A. Cleveland Electric Illuminating Co. 3pp 49987 309-49987 322

8906010053 Corrected Amend 20 to License NPF-58, correcting types \* Project Directorate III-3 89/05/18 App. 49987 312-49987 315

8906010056 Revised safety evaluation supporting Amend 20 to License NPF-58 & correcting types \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/18 7pp 49987 318-49987 322

8906010018 Forwards director's decision, transmittal ltr & FR notice in response to OCRE 10CFR2.208 petition expressing concerns to 890309 power oscillation event at facility. Position request being treated as petition for rulemaking HANNON, J.N. Project Directorate III-3 89/05/23 KAPLAN, A. Cleveland Electric Illuminating Co. 3pp 49972 060-49970 095

8906010090 Forwards Amend 21 to License NPF-58, safety evaluation & notice of issuance. Amend adds two containment isolation valves to Table 3.6.4-1, "Containment Isolation Valves" & one valve control switch to Table 3.6.4-1, "Remote Shutdown Sys Controls." COLBURN, T.G. Project Directorate III-3 89/05/23 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 49970 009-49970 114

8906010095 Amend 21 to License NPF-58, adding two containment isolation valves to Table 3.6.4-1, "Containment Isolation Valves" & one valve control switch to Table 3.6.4-1, "Remote Shutdown Sys Controls." HANNON, J.N. Project Directorate III-3 89/05/23 7pp 49970 101-49970 107

8906010098 Safety evaluation supporting Amend 21 to License NPF-58 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/23 5pp 49970 103-49970 112

8906010099 Notice of issuance of Amend 21 to License NPF-58 Amend modifies Tech Specs to add two valves to Table 3.6.4-1, "Containment Isolation Valves" & one valve control switch to Table 3.6.4-1, "Remote Shutdown Sys Controls." HANNON, J.N. Project Directorate III-3 89/05/23 2pp 49970 113-49970 114

8906050023 Application for amend to License NPF-58 revising standby diesel air-reel testing requirements KAPLAN, A. Cleveland Electric Illuminating Co. 89/05/26 Document Control Branch (Document Control Desk) 5pp 50032 238-50032 241

8906050025 Proposed Tech Specs re standby diesel air-reel testing requirements \* Cleveland Electric Illuminating Co. 89/05/26. 1p 50032 241-50032 241

8906050107 Forwards "Diagnostic Evaluation Team Report for Perry Nuclear Power Plant." Onsite evaluation conducted over period of 890213-24 & 0306-10 in assesses licensee safety performance. Some weaknesses identified STELL, V. Ofc of the Executive Director for Operations 89/05/30. PHILLIPS, L. Cleveland Electric Illuminating Co. 5pp 50061 085-50061 224

8906050114 "Diagnostic Evaluation Team Report for Perry Nuclear Power Plant." SPESSARD, R.L. JOHNSON, E.L. Office for Analysis & Evaluation of Operational Data, Director 89/05/16. 130pp 50061 095-50061 224

8906050116 Forwards safety evaluation generally accepting licensee 890830 & 890301 Temporary Changes 3 & 4 to plant "OCDM." Consideration of two comments from safety evaluation in next semiannual effluent monitoring report requested. COLBURN, T.G. Project Directorate III-3 89/06/05 KAPLAN, A. Cleveland Electric Illuminating Co. 3pp 50101 288-50101 281

8906090185 Safety evaluation accepting licensee Rev 3 to "OCDM for plant through Temporary Change 4 Rev models criteria of NUREG-0133 & other guidance. guidance \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05. 2pp 50101 271-50101 272

8906160278 Forwards review of Rev 3 to OCDM Rev submitted as Attachment 7 to semiannual effluent report for Jan-June 1988. Methodology meets all requirements of NUREG-0133 & acceptable SIMPSON, F.B. EG&G Idaho, Inc. (subs of EG&G, Inc.) 89/04/28. MEINKE, W. Radiation Protection Branch. 9pp 50101 273-50101 281

8906120201 Ack receipt of 890308 petition requesting NRC to fix or close all nuclear power reactors designed by GE. NRC will review petition in accordance w/ 10CFR2.208 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05. HARLOWE, A. Ecology Center of Southern California. 1p 50247 285-50247 271

8906120208 Notice of receipt of petition for director's decision under 10CFR2.205, requesting NRC to initiate enforcement action to fix or close all nuclear power reactors designed by GE. SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05. 3pp 50247 288-50247 288

8906120222 Lists facts to consider for action to fix or close GE reactors once & for all HARLOWE, A. Ecology Center of Southern California. 89/03/08 ZECH, L. Commissioners. 3pp 50247 289-50247 271

8906090098 Forwards for info, AEOD diagnostic available on team report for plant evaluation in dated following discussions held during senior managers meeting in Dec 1988  
STELLOV, O. Chief Executive Director for Operations. 89/06/06 ZECH, ROBERTS, CARR Commissioners 2pp. 50106 141-50108 142

8906190167 Forwards safety evaluation accepting licensee 840406 response to Generic Ltr 83-28, Item 4.5.3 re confirmation that on line functional testing of reactor trip systems performed at plant  
COLBURN, T.G. Project Directorate III-3. 89/06/07 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 50220 605-50220 035

-8906190172 Safety evaluation supporting licensee response to Generic Ltr 83-28, Item 4.5.3 re reactor trip systems reliability  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07 3pp. 50220 007-50220 035

8806230174 Confirms 890731 revised submittal data for response to NRC 890315 request for additional info on 13 NRC positions contained in Generic Ltr 88-01 & addresses clarification of weld category contained in original 880728 response  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/15 Document Control Branch (Document Control Desk) 8pp. 50281 172-50281 179

#### Q. Inspection reports, IE Bulletins & correspondence

8905260323 Forwards Enforcement Conference Rept 50-440/89-18 on 890511 re violations noted in Insp Rept 50-440/89-11  
MILLER, H.J. Region 3, OIC of the Director. 89/05/18 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49927 112-49927 129

-8905260325 Enforcement Conference Rept 50-440/89-18 on 890511 Major areas discussed violations of 10CFR50, App. B, Criterion XVI re inadequate licensee corrective action to correct & prevent recurrence of previously identified deficiencies  
KOPP, M.J., GARDNER, R.N. Region 3, OIC of the Director. 89/05/18 18pp. 49927 114-49927 129

8905160109 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50258 118-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8906020381 Grants request for 6-month extension until 891031 to fulfill commitment to computerize reliability info tracking sys per violations noted in Insp Rept 50-440/87-25  
MILLER, H.J. Region 3, OIC of the Director. 89/05/23 KAPLAN, A. Cleveland Electric Illuminating Co. 1p. 49938 332-49938 345

8906060331 Confirms 090519 plans to conduct enforcement conference on 890607 to discuss violations noted in Insp 50-440/89-18  
GREENMAN, E.G. Region 3, OIC of the Director. 89/05/26 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 50053 120-50053 121

8906060392 Responds to NRC 890505 re re deviations noted in Insp Rept 50-440/89-11. Corrective action no actions necessary, since no automatic or manual actions required to be taken above water level at 230 inches above top of active fuel  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/05/28 Document Control Branch (Document Control Desk) 4pp. 50038 133-50038 136

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 60783 215-60783 221

8905240023 Suppl 1 to NRC Info Notice 89-038, "Degradation of Westinghouse ARD Relays." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906020368 Ack receipt of 890711 response to NRC Bulletin 89-004, "Potential Safety Related Pump Loss." Demonstrates how operators would control RCIC pump operation during all expected operating occurrences  
COLBURN, T.G. Project Directorate III-3. 89/05/31 KAPLAN, A. Cleveland Electric Illuminating Co. 8pp. 50000 139-50000 144

8906140189 Forwards Safety Insp Rept 50-440/89-16 on 890502-0602. Violations noted Decision re enforcement action will be made following 890607 enforcement conference in Region III etc  
KORELIUS, C.E. Region 3, OIC of the Director. 89/06/05 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 50150 246-50150 258

-8906140171 Insp Rept 50-440/89-16 on 890502-0602. Violations noted re inadequate surveys & failure to use dosimetry in high radiation area. Major areas inspected & violations of possible overexposure overexposure probably did not occur  
KUNOWSKI, M.A., SCHUMACHER, M., GREGER, L.R. Region 3, OIC of the Director. 89/06/05 11pp. 50150 246-50150 258

8806050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 001

8906190194 Forwards response to violations noted in Insp Rept 50-440/89-11 (of 10CFR73.21)  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/13 Document Control Branch (Document Control Desk) 1p. 50219 240-50219 240

8906210245 Submits revised response to NRC Bulletin 89-010, "Breakers." Adds stock of 170 safety-related circuit breakers (track) & mitigated in revised data  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/15 Document Control Branch (Document Control Desk) 2pp. 50236 008-50236 007

8906230174 Confirms 890731 revised submittal data for response to NRC 890315 request for additional info on 13 NRC positions contained in Generic Ltr 88-01 & addresses clarification of weld category contained in original 880728 response  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/15 Document Control Branch (Document Control Desk) 8pp. 50281 172-50281 179

8906230284 Forwards Safety Insp Rept 50-440/89-15 on 890511 re violations noted  
WRIGHT, G.C. Region 3, OIC of the Director. 89/06/19 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 50281 204-50281 209

-8906230286 Insp Rept 50-440/89-15 on 890515-0608. No violations noted re activities during first fuel outage at P. 1  
RESCHESKE, P.R., PHILLIPS, M.P. Region 3, OIC of the Director. 50281 206-50281 209

8906180114 NRC Info Notice 89-054, "Potential Overpressurization of Water Sys." Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50288 001-50288 001

#### R. Periodic operating reports & related correspondence

8905268295 Notification of 090531 meeting w/INPO re similar events & performance repl  
COLBURN, T.G. Project Directorate III-3. 09/05/22 HANNON, J. III 3 2pp. 49949 352-49949 353

8906200398 Monthly operating report for May 1989 for Perry Nuclear Unit 1  
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 50234 218-50234 223

8906210116 Forwards Selsim Quarterly Rept 10 for unit operation monitoring in vicinity of two injection wells located approx 3 miles from plant. Four small events detected between 890131 operator & plant  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/09 Document Control Branch (Document Control Desk) 2pp. 50238 031-50238 058

-8906210119 "Tenth Quarterly Report Cleveland Electric Illuminating Co. Network Jan-Mar 1989"  
Weston Geophysical Corp. 09/03/31 26pp. 50238 033-50238 036

#### S. Reportable occurrences, LERs & related correspondence

8906010206 Summary of 090517 meeting w/INPO re similar events & performance indicator programs. Detailed discussion and  
STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23 Trends & Patterns Branch. 3pp. 50122 244-50122 273

-8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD. References between INPO & NRC performance indicators  
BURTON, W.F., NRC - No Detailed Attribution Given. 89/06/18 No Detailed Attribution Given. 28pp. 50122 247-50122 273

8906020233 LER 88-014-00 on 890425, 11PCS actuated & automatic reactor shutdown caused by personnel error due to miscommunication. Counselor re importance of knowing & following plant procedure  
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 49998 301-49998 307

8906050368 LER 00-005-01 on 000224, drywall head ho'd downed by head removed for refueling outage caused by inappropriate torque value. Site installation instruction revised W/890224  
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 50032 153-50032 150

8906130145 LER 09-015-00 on 890512, discovered error in calculation for narrow range reactor vessel water level. Caused by design error. Correct head correction value calculated & adjusted W/890512  
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 50132 068-50132 089

8906260423 LER 89-018-00 on 890517, Train A of annulus exchanger started automatically during performance of surveillance instrumented failure. Exact cause of failure unknown. Switch installed W/890517  
DUNN, G.A. Cleveland Electric Illuminating Co. 89/06/18 4pp.

8906270497 Forwards LERs 80-017-01, 89-017-00 & 89-010-00 for KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/23 Document Control Branch (Document Control Desk) 1p. 50337 030-50337 040

-8906270498 LER 80-017-01 on 880508, unexpected scrom of during monthly reactor protection sys channel test occurred. Identified blown fuse replaced & current & voltage monitored W/890517  
DUNN, G.A. Cleveland Electric Illuminating Co. 89/06/23 3pp.

- ~8506270499 LER 89-017-00 on 890525 Dvls 1 & 2 emergency diesel generators declared inoperable resulting in potential for trip of diesel generator. Caused by design deficiency in ground level detection and trip circuit design changes made  
DUNN, G.A. Cleveland Electric Illuminating Co. 89/05/23 3pp 50337 034-50337 036
- ~8906270500 LER 89-018-00 on 890529 reactor vessel low water level trip unit to monitor balance of plant isolation trip sys declared inoperable. Caused by personnel error. Individual trained in correct interpretation of Tech Spec  
CLARK, N.G.A. Cleveland Electric Illuminating Co. 89/05/23 4pp 50337 037-50337 040

# DOCKET 60-441 PERRY NUCLEAR POWER PLANT, UNIT 2

## A. Application/construction stage documents & correspondence

- 8905250449 Discusses MOU between NRC & DOE re employee protection. Commission receives that employee & employer's reach settlement of issues raised in proceedings before completion of formal process  
ZECHE, W. Commission's 89/05/03 COLE, E. Labor, Dept of, 2pp 49949 065-49949 077
- ~8905250451 Reemphasizes licensee's responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. JORDAN, D. Houston Lighting & Power Co. KELLY, W. Illinois Power Co. 11pp 49949 067-49949 077

- 8906090096 Forwards, for info, AEOB diagnostic evaluation team report for plant evaluation initiated following discussions held during senior managers meeting in Dec 1988.  
STELLO, V. Ofc of the Executive Director for Operations. 89/06/06 ZECHE, ROBERTS, CARR. Commissioners. 2pp. 50106.141-50106.142

## F. Security, medical, emergency & fire protection plans

- 8906070137 Rev 3 to "Ohio Plan for Response to Radiation Emergencies at Licensed Nuclear Facilities" W/090327 li.  
STIPLEY, D.W. Ohio, State of. 89/03/27 450pp 50040 064-50040 192
- 8906090033 Ack receipt of 890427 li containing description of scope & objectives for 1989 plant exercise scheduled for 890030 No concerns w/proposed scope & objectives noted  
GREGG, L.R. Region 3, Ofc of the Director. 89/06/08 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 50246 112-50246 113
- 8905150085 Revised emergency plan implementing instructions, including Temporary Change Notices TCN-3 to Rev 4 to EPI-A7, TCN-2 to Rev 7 to EPI-B7b & TCN-3 to Rev 3 to EPI-C1 W/890809 li.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/09 18pp 50187 218-50187 235
- 8906270340 Rev 8 to Emergency Public Info Organization Implementing Instructions Manual, App B, "Emergency Public Info Organization Implementing Instructions Manual." W/890620 li.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/20 11pp 50308 177-50308 187

## II. General correspondence

- 8906270026 Comment on proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC Approved Storage Casks at Nuclear Power Reactor Sites." NRC must consider provisions in rule to permit indiscriminate storage of spent fuel at reactors  
WILLIAMS, J.R. Ohio, State of. 89/06/18 CHILK, S.J. Office of the Secretary of the Commission. 4pp 50271.278-50271.279

## Q. Inspection reports, IE Bulletins & correspondence

- 8905180199 NRC Info Notice 89-040, "Design Diligence in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258.119-50258.224
- 8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50250.225-50258.330
- 8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221
- 8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARO Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783 227
- 8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Report of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142 320
- 8906050148 NRC Info Notice 00-052, "Potential Fire Dampor Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142 108

- 8906210245 Submits revised response to NRC Bulletin 88-010, "Molded Case Circuit Breakers." Addl block at 170 safety-related circuit breakers traceable to circuit breaker mfg reflected in revised date  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/15 Document Control Branch (Document Control Desk) 2pp. 50236 006-50236 007

- 8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 108

## R. Periodic operating reports & related correspondence

- 8906210118 Forwards Seismic Quarterly Rept 10 for utilization Micro-net covering monitoring in vicinity of two injection wells located approx 3 miles south of plant site. Four small events detected between 890131 epicenter & plant site.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/06/09 Document Control Branch (Document Control Desk) 2pp 50236:031-50238 058
- ~8906210119 "Tenth Quarterly Rept Cleveland Electric Illuminating Seismic Monitoring Network Jan-Mar 1989."  
\* Weston Geophysical Corp. 89/03/31. 28pp. 50236 033-50236 050

## DOCKET 60-443 SEABROOK NUCLEAR STATION, UNIT 1

## E. NRC Safety Evaluation Report (SER), supple & correspondence

- 8906010348 Forwards SSER 8 for plant, for approval. All comments addressed to satisfaction of reviewers W/o encl.  
WESSMAN, R.H. Project Directorate I-3. 89/05/21. VARGA, S.A. Division of Reactor Projects - I/H (Post 870411). 3pp. 49904:117-49904:119
- 8906230155 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SEABROOK STATION, UNIT 1. Docket No. 50-443 (Public Service Company of New Hampshire)  
\* Division of Reactor Projects - I/H (Post 870411). NUREG-0896 S08. 89/05/31. 106pp. 50245 148-50245 241
- 8906140007 Forwards SSER 8 (NUREG-0896), addressing issues re 5% low power license W/o encl.  
NERSES, V. Project Directorate I-3. 89/06/00. DROWN, E.A. Public Service Co. of New Hampshire. 1p. 50173.012-50173.012

## F. Security, medical, emergency & fire protection plans

- 8906020226 Declaration of VE Adler. Discusses purpose of purchase order issued to Theodore Berry & Assoc. Documents confirming scope of work & proposed exercise program manual encl W/ W/Certificate of Svc Related correspondence.  
ADLER, V.E. Federal Emergency Management Agency. #289 8690. 89/05/21. 07pp. 49928 195-49928 202
- 8906090090 Motion of Commonwealth of MA atty general to hold open record pending low power testing & required yearly onsite exercise & for other related info. W/supplementing documentation & Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #289 8707. 89/05/31. Atomic Safety and Licensing Board Panel. 95pp. 50024:300-50025 035
- 8906090138 Applicant notice re new documents. Notifies that two new documents which did not exist during discovery phase of SPMC litigation added to discovery room at facility for review W/Certificate of Svc Related correspondence.  
PARKER, W.L. Public Service Co. of New Hampshire. PARKER, W.L. Ropes & Gray. #289 8720. 89/06/01. 63pp. 50023:015-50023 097

- 8905190040 Motion to permit filing of reply brief. Requests permission to file encl reply brief re appeal of LBP-88-32.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. #289 8747. 89/08/08. Atomic Safety and Licensing Appeal Panel. 2pp. 50141:138-50141:158

- ~8906190047 Reply brief on behalf of Seacoast Anti-Pollution League. "Dost officers" did consider insufficient & emergency plan must achieve qualitatively significant level of dose saving W/supplementing documentation & svc list.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. 89/08/08. Atomic Safety and Licensing Appeal Panel. 21pp. 50141:139-50141:158

## G. Adjudicatory correspondence

- 8906020226 Declaration of VE Adler. Discusses purpose of purchase order issued to Theodore Berry & Assoc. Documents confirming scope of work & proposed exercise program manual encl W/ W/Certificate of Svc Related correspondence.  
ADLER, V.E. Federal Emergency Management Agency. #289 8690. 89/05/21. 07pp. 49928 195-49928 202

- 8906020091 Applicant response to motion of atty general of Commonwealth of MA for directed certification of 890522 order of Board granting applicant oral motion to reconsider admissibility of MAG-EX19. Certificate of Svc encl.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8672. 89/05/23. Atomic Safety and Licensing Appeal Panel. 7pp. 49929:235-49929:241

- 8906020147 Applicant answer to atty general of Commonwealth of MA motion for stay of Board order expunging Basis D of Contention MAG-EX19. Reply should be denied W/supplementing documentation & Certificate of Svc.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8669. 89/05/23. Atomic Safety and Licensing Appeal Panel. 76pp. 49929:122-49929:197

## 194 DOCKETED ITEMS

8906020048 NRC Staff motion for enlargement of page limitation for brief in response to intervenors' briefs on appeal from LBP-88-32. \* Enlarged page limitation would be in keeping w/briefs filed by other parties w/Certificate of Svc. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8684. 6/9/05/24. Atomic Safety and Licensing Appeal Panel. 8pp. 49929 285-49929 290

8906020121 NRC Staff motion for enlargement of page limitation for brief in response to intervenors' briefs on appeal from LBP-88-32. \* W/Certificate of Svc. Granted for Appeal Board on 890530. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8677. 8/9/05/24. Atomic Safety and Licensing Appeal Panel. 7pp. 49929 208-49929 214

8906020173 Forwards NRC 850523 order dismissing contentions & bases, for filing COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C. Ropes & Gray. #289 8692. 8/9/05/24. Docketing & Services Branch. 1p. 49929 030-49929 035.

--8908020183 Order (dismissing contentions & bases). \* Joint intervenors' contentions 38,27,BS & E,45 Basis B,2 Basis H & MAG EX-17 dismissed based on intervenors' failure to file to prosecute & stated intention not to prosecute Certificate of Svc. encl. SV:TH, W. Atomic Safety and Licensing Appeal Panel. 6/9/05/23. Public Service Co. of New Hampshire. 5pp. 49929 031-49929 035

8908090027 Forwards JP Trout 850511 ltr to RS H&W ltr on response RS H&W ltr to JP Trout, dtd 890525 re town of Newbury contentions. W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #289 8704. 8/9/05/27. Docketing & Services Branch. 7pp. 50025 120-50025 126

8908020010 Advises that Chd of ASL&B has informed author that NRC 890524 motion for 20 page enlargement & 030605 request for add'l 5 days to file brief in response to intervenors' briefs on appeal from LBP-88-32, granted Related correspondence. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8694. 8/9/05/30. TRAFICANTE, J. Massachusetts, Commonwealth of. BACKUS, R.A. Backus, Meyer & Solomon. MCEACHERN, P. Snelmes & McEachern. 1p. 49929 339-49929 339.

8906020017 NRC Staff motion for add'l extension of time in which to file brief in response to intervenors' briefs on appeal from LBP-88-32. \* Add'l time needed due to unexpected length of time taken to respond to all arguments. W/Certificate of Svc. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8696. 6/9/05/30. Atomic Safety and Licensing Appeal Panel. 6pp. 49929 333-49929 339

8906020025 Notice of withdrawal. \* Advises that effective on 890802, author withdraws appearance in proceeding W/Certificate of Svc. BERGQUIST, S.A. Assistant General Counsel for Hearings & Enforcement. #289 8696. 8/9/05/30. 4pp. 49929 339-49929 332.

8906020035 NRC Staff brief in support of LBP-89-10. \* LBP-89-10 should be affirmed on basis that Commonwealth of MA failed to carry burden of making prima facie case. W/Certificate of Svc. BERRY, G.A. Assistant General Counsel for Hearings & Enforcement. #289 8697. 6/9/05/30. Atomic Safety and Licensing Appeal Panel. 26pp. 49929 291-49929 318.

8906020127 NRC Staff motion for add'l extension of time in which to file its brief in response to intervenors' briefs on appeal from LBP-88-32. \* Requests add'l 5-day extension of time, until 890605 W/Certificate of Svc. Granted for ASL&B on 890530. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8678. 6/9/05/30. Atomic Safety and Licensing Appeal Panel. 7pp. 49929 103-49929 204

8906090039 Applicant motion to strike notice of appeal & response to Appeal Board order of 890523. \* ASL&B should strike, as late filed, 10CFR 2.762, notice of appeal filed by atty general of Commonwealth of MA on 890518 Certificate of Svc. encl. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #289 8713. 8/9/05/30. Atomic Safety and Licensing Appeal Panel. 7pp. 50025 113-50025 118

8908090103 Seabrook case returning commuters. \* Forwards work place table from Adler to aid KLD in further assessment of returning commuters within EPZ from work places within EPZ. Related correspondence. FIERCE, A.R. Massachusetts, Commonwealth of. #289 8708. 8/9/05/30. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. 4pp. 50023 081-50023 004

8908090154 Applicant proposed findings & rulings of law w/respect to sirens issues. \* Issues addressed in response to ASL&B 890602 memorandum & order admitting content on re adequacy of public alert & notification sys Certificate of Svc. encl. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #289 8717. 8/9/05/30. 30pp. 50023 208-50023 245

8906090090 Motion of Commonwealth of MA atty general to hold open record pending low power testing & required yearly or other relief. \* Motion should be denied W/Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. #289 8707. 8/9/05/31. Atomic Safety and Licensing Board Panel. 6pp. 50024 300-50024 035.

8906090114 Forwards memorandum of law on Comprehensive Environ Response, Compensation & Liability Act of 1990, as amended & extended, for filing Certificate of Svc. encl. PARKER, W.L. Public Service Co. of New Hampshire. PARKER, W.L. Ropes & Gray. #289 8711. 8/9/05/31. Docketing & Services Branch. 4pp. 50023 250-50023 280

--8906090140 Memorandum of law on Comprehensive Environ Response, Compensation & Liability Act of 1990, as amended & extended. \* Superfund Amends & Reauthorization Act of 1986 (SARA) planning for both EPZ communities & itself relevant. PARKER, W.L. Public Service Co. of New Hampshire. PARKER, W.L. Ropes & Gray. 8/9/05/31. Atomic Safety and Licensing Board Panel. 20pp. 50023 254-50023 288

8906090136 Applicant notice re new documents. \* Notices that two new documents which did not exist during discovery phase of SPMC litigation added to discovery room at facility for review. W/Certificate of Svc. Related correspondence. PARKER, W.L. Public Service Co. of New Hampshire. PARKER, W.L. Ropes & Gray. #289 8729. 8/9/06/01. 83pp. 50023 015-50023 087.

8906090148 NRC response to Appeal Board order of 890506 & applicant motion to strike notice of appeal. \* Notice of appeal of Commonwealth of MA should be dismissed. W/Certificate of Svc. REIS, E.J. Assistant General Counsel for Hearings & Enforcement. #289 8721. 8/9/06/02. Atomic Safety and Licensing Appeal Panel. 100p. 60023 005-60023 014.

8906090139 NRC Staff brief in response to intervenors' appeals from decision on State of NH Radiological Emergency Response Plan (decision should be reaffirmed W/Certificate of Svc. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. 08/05. Atomic Safety and Licensing Appeal Panel. 78pp. 50023 091

8906090073 Order. \* Advises that oral argument on appeal of Seabrook League & atty general of Commonwealth of MA will be held in Bethesda, MD. W/Certificate of Svc. Served on 890607. THOMPkins, B.A. Atomic Safety and Licensing Appeal Panel. #289 8698. Office of the General Counsel (Post 860701). 7pp. 50025 073-50025 079

8906190004 Notice of oral argument. \* Oral argument on appeal of Seabrook League & atty general of Commonwealth of MA will be held in Bethesda, MD. W/Certificate of Svc. Served on 890608. THOMPkins, B.A. Atomic Safety and Licensing Appeal Panel. #289 8699. 5pp. 50141 065-50141 069.

8906190011 Motion to permit filing of reply brief. \* Requests to file pages re appeal of LBP-88-32 W/Certificate of Svc. Served on Appeal Board. 890608. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #289 8730. 8/9/06/08. Atomic Safety and Licensing Appeal Panel. 50141:097-50141:101.

8906190028 Forwards reply brief addressing applicant's NRC briefs before Appeal Board Expedition of oral argument & for argument. NH requested W/o stated encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #289 8746. 8/9/06/08. THOMPkins, B. Atomic Safety and Licensing Appeal Panel. 1p. 50141:135-50141:135.

8906190040 Motion to permit filing of reply brief. \* Requests permission to file reply brief re appeal of LBP-88-32. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #289 8747. 8/9/06/08. Atomic Safety and Licensing Appeal Panel. 1p. 50141:136-50141:156.

--8908190047 Reply brief on behalf of Seacoast Anti-Pollution League and considered insufficient & emergency plan must achieve quantifiable level of dose saving. W/supporting documentation & svc ltr. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 8/9/06/08. Atomic Safety and Licensing Appeal Panel. 50141:156.

8906220043 Commonwealth of MA atty general opposition to application for appeal. \* Notice of appeal is premature & should be denied. FIERCE, A.R. Massachusetts, Commonwealth of. #289 8700. 8/9/06/08. Atomic Safety and Licensing Appeal Panel. 7pp. 50207 221-50207 233.

--8906220048 Commonwealth of MA atty general motion for extensions to file brief on appeal of Licensing Board 890509 order re returning commuters that brief be filed within 21 days of ASL&B decision. W/Certificate of Svc. encl. FIERCE, A.R. Massachusetts, Commonwealth of. 09/06/12. Atomic Safety and Licensing Appeal Panel. 6pp. 50207 228-50207 233.

8906220122 Commonwealth of MA atty general proposed findings & rulings on appeal to deny issue. \* W/Certificate of Svc. JONAS, S.A. Massachusetts, Commonwealth of. #289 8701. 50207 062-50207 115.

8906220138 Applicant response to motion of Commonwealth of MA to hold open record pending low power testing & required yearly or other relief. \* Motion should be denied W/Certificate of Svc. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #289 8776. 8/9/06/12. Atomic Safety and Licensing Board Panel. 50207 019.

8906220018 Advises that author will represent NRC at oral argument. 090712. BERRY, G.A. Assistant General Counsel for Hearings & Enforcement. 08/13. THOMPkins, B. Atomic Safety and Licensing Appeal Panel. 50207 242.

8906220021 NRC Staff response to motion of Commonwealth of MA to hold open record pending low power testing & required yearly or other relief. \* Motion should be denied W/Certificate of Svc. REIS, E.J. BERRY, G.A. Assistant General Counsel for Hearings & Enforcement. 0709. 8/9/06/15. Atomic Safety and Licensing Board Panel. 60250 226.

8906220104 Memorandum & order. \* Denies applicant motion to 890510 notice of appeal as too late & dismisses notice of appeal prematurity. W/Certificate of Svc. Served on 890618. THOMPkins, B.A. Atomic Safety and Licensing Appeal Panel. #289 8702. Massachusetts, Commonwealth of. 16pp. 50207 125-50207 142.

8906220145 Memorandum & order. \* Denies intervenors' 890503 request in State of NH on appeals from ASL&B 881230 partial initial decision for further visit to plant area. W/Certificate of Svc. Served on 8/9/06. FIERCE, A.R. Atomic Safety and Licensing Appeal Panel. #289 8737. Massachusetts, Commonwealth of. 7pp. 50207 001-50207 007.

8906270128 Memorandum & order. \* Affirms ASL&B denial of intervenors' to admit Exercise Contention LBP-80-04. Certificate of Svc. encl. THOMPkins, B.A. Atomic Safety and Licensing Appeal Panel. #289 8703. Office of the General Counsel (Post 860701). 26pp. 50250 135-50250 140

### H. General correspondence

8906130241 Urges that Commission not modify Order CLI-68-10 to allow license for plant. Served on 890419. EUSTIS, W.E. Ecological Enterprises, Inc. #289 0403. 09/04/97. 10p. 50172:199-50172:204.



-8905130249 Urges Commission to accept surety bond raised by unit mgr. par CLI-88-10 & issue low power DL to plant Served on 890419  
CORRACK, A.M. Tufts Univ. School of Medicine, Boston, MA 89/04/07 ZECH, L.  
Commissioners 1p 50172-200-50172-200

-8908130253 Urges Commission to issue low power license for plant per CLI-88-10 Certificate of Service Served on 890419  
WILSON, R. Affiliation Not Assigned 89/04/08 ZECH, L. Commissioners 4pp  
50172-201-50172-204

8905140211 Responds to 890518 letter conversion of plant & production of pollution  
low power DOE should be contacted for info re research programs associated w/ alternative energy sources

BOGER, B.A. Assistant Director for Region I Reactors. 89/06/07 DOMBROWSKI, J.  
All action Not Assigned 2pp 50185-165-50185-166

#### I. Financial Information

8906010001 Notices of purchase of securities required by Seabrook supplementary  
preoperational decommissioning trust info satisfies decommissioning funding assurance  
commitments & NRC in position to issue low power DL license for plant.  
BROWN, E.A. Public Service Co. of New Hampshire. 89/05/22 Document Control  
Branch (Document Control Desk). 8pp 49982-076-49982-105

#### J. Insurance & Indemnity Information

8905310166 Certifies that required onsite property damage insurance coverage for plant  
in effect as of 890523 per listed insurance policies.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/23 Document Control  
Branch (Document Control Desk). 2pp 49985-185-49985-186.

8906190074 Forwards executed Amend 2 to Indemnity Agreement B-106 & opinion letter  
from unit legal counsel re signature authority  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/30. Document Control  
Branch (Document Control Desk). 8pp 50388-320-50388-329.

-8906190083 Advises that Amend 2 to Indemnity Agreement B-106 has been duly  
authorized, executed & delivered on behalf of Seabrook owners & constitutes valid &  
binding obligation of each owner  
ROPER, G.R. Roper & Gray. 89/05/30. Document Control Branch (Document Control  
Desk). 2pp 50219-331-50219-332

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & ODL re employee protection. Commission  
recognizes that employee & employer reach settlement of issues raised in proceedings  
before completion of formal process  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp 49949-085-  
49949-077.

-8905250461 Reemphasizes licensee responsibility to ensure that contractors & sub-  
contractors permit employees to contact NRC to concerns about potential safety  
issues w/o restrictions. See list encl.  
STELLQ, V. Dir. of the Executive Director for Operations. 89/04/27. HAUSPURG, A.  
Consolidated Edison Co. of New York, Inc. 11pp 49940-067-49940-077.

8905310273 Notifies that unit completed commitment to design change implementation  
which extends indication range of pressurizer relief tank temp instrumentation to temp  
above max expected saturation temp per Reg Guide 1.97.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/19. Document Control  
Branch (Document Control Desk). 2pp 49985-011-49985-012.

8906010032 Certifies that 890523 draft Tech Spec w/ inclusion of and correction to  
revised Tech Specs, compatible w/ as-built plant configuration, FSAR through Amend  
61, NRC SER through Suppl 7 & other docketed correspondence w/ NRC.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/24. Document Control  
Branch (Document Control Desk). 3pp 49987-157-49987-160.

-8906010034 Revised Tech Spec Page 3/4-178a re control bldg HVAC sys.  
\* Public Service Co. of New Hampshire. 89/05/24. 1p 49987-160-49987-160.

8908160092 Forwards License NPF-87 authorizing operation of facility to power levels  
not exceeding 5% of rated power & limited to no more than 0.75 effective full power  
hours.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/05/26 BROWN, E.A.  
Public Service Co. of New Hampshire. 5pp 50209-150-50209-180.

-8908160094 License NPF-87, authorizing operation of facility to power levels not  
exceeding 5% of rated power & limiting operation to no more than 0.75 effective full  
power hours.  
MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/  
26. 8pp 50209-155-50209-162.

-8908160096 Notice of Issuance of License NPF-87, authorizing operation of facility to  
power levels not exceeding 5% of rated power & limiting operation to no more than  
0.75 effective full power hours.  
WESSMAN, R.H. Project Directorate I-3. 89/05/26. 5pp 50208-163-50208-167.

-8908160099 Environ protection plan (nonradiological) for facility, App B to License  
NPF-87.  
\* NRC - No Dated Affiliation Given 89/05/26 13pp 50209-168-50209-183.

8908020320 Forwards SAIC 89/1422, "Radioiodine & Particle Transmission Through  
Selected Sampling Lines at Seabrook Station," in response to commitment in 890330  
letter to demonstrate operability of iodine/particle sampling sys.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/30. Document Control  
Branch (Document Control Desk). 2pp 49995-134-49995-180.

-8908020323 "Radioiodine & Particle Transmission Through Selected Sampling Lines  
at Seabrook Station," revised final report.  
\* Science Applications International Corp. (formerly Science Applications, Inc.). SAIC.  
89/1422. 89/05/31. 45pp 49995-136-49995-180.

8906230135 TECHNICAL SPECIFICATIONS FOR SEABROOK STATION, UNIT 1. App.  
pendix "A" To License No. NPF-87 Docket No. 50-413 (Public Service Company of  
New Hampshire).  
\* Division of Reactor Projects - I/II (Post 870411). NUREG-1331 89/05/31 400pp  
50230-298-50230-354.

8908070052 Staff requirements memo re 890524 information/discussion & vote in  
Rockville MD on Commission response to motion to reconsider Seabrook Order CLI-  
89-8 Order denied motion to reconsider  
CHILK, S.J. Office of the Secretary of the Commission 89/06/02 PARLER, W.C.  
Office of the General Counsel (Post 860701) 1p 50053-028-50053-028

8908220256 Forwards SER re proposed implementation of ATWS rule (10CFR50.62)  
requirements Pending final resolution of Tech Spec issue ATWS design proposed by  
unit in compliance w/ rule Design rules should be completed by Sept 1990  
NERSES, V. Project Directorate I-3 89/06/15 BROWN, E. Public Service Co. of New  
Hampshire 5pp 50253-177-50253-184

-8908220259 SER supporting unit actions to comply w/ ATWS rule  
(10CFR50.62), pending resolution of Tech Spec issue Licensee should continue w/  
scheduled installation & implementation of ATWS design using administrative con-  
trolled procedures  
\* NRC - No Dated Affiliation Given 89/06/15 13pp 50253-182-50253-194

#### Q. Inspection reports, IE Bulletins & correspondence

8908020245 Forwards Safety Insp Rept 50-443/89-04 on 890327-31. No violations  
noted.  
STROSNIDER, J.R. Region 1, Dir. of the Director 89/05/18 BROWN, E.A. Public  
Service Co. of New Hampshire. 2pp 49990-022-49990-035

-8908020248 Insp Rept 50-443/89-04 on 890327-31. No violations noted. Major areas  
inspected licensee activities re into Notice 88-053 previously identified electrical items  
& program to maintain emergency diesel generator fuel oil.  
WOODARD, C.H. DELLA GREJA, A. ANDERSON, C.J. Region 1, Dir. of the Director.  
89/05/11. 12pp 49990-024-49990-035.

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine Driven Auxiliary  
Feedwater Pump Cooling Water Sys." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22  
Consolidated Edison Co. of New York, Inc. 106pp 50250-119-50250-224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation  
Valves." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22  
Consolidated Edison Co. of New York, Inc. 105pp 50250-225-50250-330

8908070259 Forwards Insp Rept 50-443/89-03 on 890228-0424 & notice of  
violation Ack Intention to initiate appropriate corrective action as described in  
890420 letter Notice of violation re welding program deficiencies not issued  
WIGGINS, J.T. Region 1, Dir. of the Director. 89/05/25 BROWN, E.A. Public Service  
Co. of New Hampshire. 3pp 50082-001-50082-068

-8908070261 Notice of violation from Insp on 890228-0424 Violation noted valves CS-  
V825 & CS-V176 found mispositioned & measures established to implement proce-  
dure to verify closed, locked & chained position of valves found inadequate  
\* Region 1, Dir. of the Director. 89/05/25. 5pp 50082-004-50082-008

-8908070263 Insp Rept 50-443/89-03 on 890228-0424 Violation noted Major area  
inspected operational safety, LERS, station into reports, maintenance, NRC info  
notices, previous items & followup issues  
HAVERKAMP, D.R. Region 1, Dir. of the Director. 89/05/24 37pp 50082-009-  
50082-050.

-8902090411 "Problems With Gases, Solvents & Other Chemical Mixtures." Engin-  
eering Evaluation Rept AEC/EP901  
ISRAEL, S. Office for Analysis & Evaluation of Operational Data, Director. 89/01/31  
16pp 50092-051-50092-068

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Supply." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30.  
Consolidated Edison Co. of New York, Inc. 106pp 89783-215-89783-221.

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD  
Relays." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31.  
Consolidated Edison Co. of New York, Inc. 108pp 50142-107-50142-213.

8905240228 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
During Refueling Operations." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31.  
Consolidated Edison Co. of New York, Inc. 107pp 89783-222-89783-227.

8908070070 Provides updated response to NRC Bulletin 88-010, "Nonconforming  
Modded Case Circuit Breakers (MCCB)." High degree of confidence that at least 308  
Class 1F MCCBs purchased from circuit breaker mfg expressed  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/31 Document Control  
Branch (Document Control Desk). 9pp 50084-181-50084-189.

8908050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refu-  
berished Circuit Breakers." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08  
Consolidated Edison Co. of New York, Inc. 106pp 50142-214-50142-320

8908050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems."  
See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08.  
Consolidated Edison Co. of New York, Inc. 107pp 50143-008-50143-195

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pres-  
sure Turbine." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13.  
Consolidated Edison Co. of New York, Inc. 106pp 50142-001-50142-106



## 196 DOCKETED ITEMS

**8906230144** Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No installed steam generator tube mechanical plugs from heat numbers listed are applicable to plant.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/06/15. Document Control Branch (Document Control Desk). 2pp. 50281.181-50281.182.

**8906190114** NRC Info Noted to 89-054, "Potential Overpressurization of Component Cooling Water System." Systemic.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/23. Consolidated Edison Co. of New York, Inc. 106pp. 50263.001-50268.106.

### R. Periodic operating reports & related correspondence

**8906060184** Forwards 10CFR50.59 quarterly report of safety evaluations for Jan-Mar 1989.  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/30. Document Control Branch (Document Control Desk). 5pp. 50046.161-50046.165.

**8906140177** Monthly operating report for May 1989 for Seabrook Station Unit 1 W/ 890508 III.  
NARDONE, P., THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/31. 8pp. 50149.016-50149.023.

### S. Reportable occurrences, LERs & related correspondence

**8906020281** PNS 1-89-006 on 890524, Seabrook, NH. Police notified plant of bomb threat received by Boston television station licensee. Licensee determined bomb threat to be noncredible. Heightened security awareness initiated in & around station.  
DUCLEY, N., KEMIG, R.R., HAVERKAMP, D. Region 1, Ofc of the Director. 89/05/25. 1p. 49888.243-49888.243.

**8906130318** PNO 1-89-042 on 890601, instrumentation & control technician shirt contaminated w/Cl-36 while running emergency radiation detector. Caused by leaking check source. Skin dose estimate for affected individual surveyed.  
NIMITZ, R., PASCIAR, W., BELLAVER, R. Region 1, Ofc of the Director. 89/06/05. 1p. 50141.340-50141.340.

**8906200014** PNO 1-89-045 on 890613, criticality delayed for 7 days due to problems w/ mods made to steam supply valves to emergency feedwater pump turbine. State of NH & Commonwealth of MA notified.  
HAVERKAMP, D. Region 1, Ofc of the Director. 89/06/14. 1p. 50235.109-50235.109.

**8906270474** PNO 1-89-048 on 890522, reactor manually tripped while natural circulation startup test being conducted. Steam dump valve to main condenser stuck open resulting in RCS temp & pressure level decrease. Operators restored charging system.  
DUCLEY, N., HAVERKAMP, D. Region 1, Ofc of the Director. 89/06/22. 1p. 50311.097-50311.097.

### T. Hearing transcripts on non-antitrust matters

**8906070224** Transcript of Commission 891221 press conference in Rockville, MD. Pp. 1-31.  
\* Commissioners 89/12/21. 32pp. 50123.220-50123.253.

**8906070232** Transcript of Commission 890518 press conference in Rockville, MD. Pp. 1-8.  
\* Commissioners 89/05/10. 12pp. 50054.029-50054.040.

**8905260324** Transcript of 890523 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 22.284-22.506.  
\* Atomic Safety and Licensing Board Panel. 89/05/23. 246pp. 49933.146-49934.031.

**8905300171** Transcript of 890524 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 22.507-22.703. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 89/05/24. 400pp. 49930.001-49931.082.

**8905300318** Transcript of 890525 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 22.784-23.041. Witnesses: JW Baer, AM Callandrello, GR Gram.  
\* Atomic Safety and Licensing Board Panel. 89/05/25. 203pp. 49927.238-49928.195.

**8908020105** Applicant objection in nature of motion in limine to portion of prefiled testimony of CD Jones. Section of testimony not material or relevant to any issue presently before Board w/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P., Ropes & Gray. #289. 8888. 09/05/25. Atomic Safety and Licensing Board Panel. 6pp. 49929.228-49929.231.

**8908010197** Transcript of 890526 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 23.042-23.147. Witnesses: JW Baer, AM Callandrello, GR Gram.  
\* Atomic Safety and Licensing Board Panel. 89/05/26. 108pp. 50028.151-50028.258.

**8906050199** Transcript of 890530 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 23.148-23.200. Supporting info. Witnesses: JW Baer, AM Callandrello, GR Gram, H Saxner, G Si H'aire.  
\* Atomic Safety and Licensing Board Panel. 89/05/30. 147pp. 49986.277-49987.073.

**8906080036** Transcript of 890531 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 23.201-23.235. Witnesses: K Paetle, P Bradley, D Brouillette, A Longergan, CD Jones, CM Frank, AM Callandrello, JG Robinson. Supporting info encl.  
\* Atomic Safety and Licensing Board Panel. 89/05/31. 400pp. 50038.323-50040.087.

**8906080032** Transcript of 890601 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 23.547-23.820. Witnesses: CM Frank, AM Callandrello, JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/01. 276pp. 50038.047-50038.322.

**8908080091** Suppl to applicant Rebuttal Testimony 17 (reception circuiting). \* Testimony re calculation of parking spaces needed per facility to maintain flow of evacuees through monitoring trailers w/Certificate of Svc. Related correspondence.  
BISSON, J., CALLENORELLO, A. Public Service Co. of New Hampshire. BISSON, J. Impell Corp. #269. 8727. 89/06/01. 14pp. 50025.046-50025.059.

**8906090110** Applicant objection in nature of motion in limine to portion of testimony of RL Gobie. \* Noted sections of testimony should be excluded as irrelevant w/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P., Ropes & Gray. #289. 89/06/01. Atomic Safety and Licensing Board Panel. 50025.045.

**8906080475** Transcript of 890602 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 23.821-23.930. Witnesses: CM Frank, AM Callandrello.  
\* Atomic Safety and Licensing Board Panel. 89/06/02. 111pp. 50025.045.

**8906080151** Transcript of 890605 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 23.931-24.101. Supporting info encl. Witnesses: CM Callandrello & JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/05. 183pp. 50025.045.

**8906190034** Applicant objection in nature of motion in limine to portion of testimony of TM Carter. \* Testimony deemed irrelevant & should be excluded. SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B., Ropes & Gray. #289. 89/06/05. Atomic Safety and Licensing Board Panel. 60141.053.

**8906100055** Applicant objection in nature of motion in limine to admissible testimony of H Harris. \* Testimony not material or relevant to any issue presently before ASLB.  
COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C., Ropes & Gray. #289. 89/06/05. Atomic Safety and Licensing Board Panel. 50141.028-50141.030.

**8906130059** Applicant objection in nature of motion in limine to admissible testimony of TJ Adler on ballistic guide training. \* Sections of testimony relevant to any issue presently before ASLB.  
COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C., Ropes & Gray. #289. 89/06/05. Atomic Safety and Licensing Board Panel. 50141.037-50141.039.

**8906190065** Applicant objection in nature of motion in limine to admissible testimony of AE Lullo. \* Issue raised in testimony has not been decided in State of NH & should be excluded.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P., Ropes & Gray. #289. 89/06/05. Atomic Safety and Licensing Board Panel. 50141.043.

**8906190071** Applicant objection in nature of motion in limine to testimony of C Snider. \* Sections of testimony in question not relevant to any issue presently before ASLB w/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P., Ropes & Gray. #289. 89/06/05. Atomic Safety and Licensing Board Panel. 50141.040.

**8906120188** Transcript of 890606 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 24.102-24.362. Related info encl. Witness: RL Gobie.  
\* Atomic Safety and Licensing Board Panel. 89/06/06. 457pp. 50025.045.

**8906190079** Applicant objection in nature of motion in limine to admissible testimony of CJ High. \* Testimony either irrelevant to issue or barred by doctrine of res judicata w/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P., Ropes & Gray. #289. 89/06/06. Atomic Safety and Licensing Board Panel. 50141.064.

**8906120180** Transcript of 890607 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 24.363-24.609. Witnesses: RL Gobie.  
\* Atomic Safety and Licensing Board Panel. 89/06/07. 246pp. 50025.045.

**8906130281** Transcript of 890608 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 24.610-24.064. Witnesses: El Fox, F.H. Doros.  
\* Atomic Safety and Licensing Board Panel. 89/06/08. 358pp. 50025.045.

**8906190022** Applicant objections in nature of motion in limine to portion of testimony of Captain O'Brien & JV Gelder on behalf of Soncoast (SAPL) re SAPL Certification EX-12. w/Certificate of Svc.  
COOK, G.C. General Public Utilities Corp. GPU Service Co. of New Hampshire. #289. 8751. 89/06/08. Atomic Safety and Licensing Board Panel. 50141.125-50141.134.

**8906190000** Applicant alternative objection in form of motion in limine to testimony of SF Mitchell. \* Testimony shows nothing relevant to knowledge, skill, experience, training or education which qualifies witness to testify as an expert. \* Sections of testimony not material or relevant to any issue presently before ASLB w/Certificate of Svc.  
SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A., Ropes & Gray. #289. 8749. 89/06/08. Atomic Safety and Licensing Board Panel. 50141.006.

**8906190087** Motion to dismiss Contention TOH/NECP Ex-2. \* Evidence in support of motion falls short of showing necessary for contention to prevail.  
SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A., Ropes & Gray. #289. 8750. 89/06/08. Atomic Safety and Licensing Board Panel. 50141.014.

**8906180002** Transcript of 890600 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 24.905-25.064. Witnesses: CS Glick. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 89/06/09. 125pp. 50025.045.

**8906200118** Transcript of ASLB 890612 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 25.065-25.228.  
\* Atomic Safety and Licensing Board Panel. 89/06/12. 165pp. 50025.045.

**8906190188** Transcript of 890613 evidentiary hearing in Boston, MA re offsite emergency planning. Pp. 25.227-25.528. Witnesses: J. Benson, AM Callandrello, JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/13. 375pp. 50025.045.

**8906220114** Applicant objection in nature of motion in limine to portion of testimony of St Martin. \* Portions of testimony deemed immaterial & should be excluded from proceeding w/Certificate of Svc.  
SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B., Ropes & Gray. #289. 89/06/13. Atomic Safety and Licensing Board Panel. 50025.045.

8906220125 Suppl to applicant Robulati Testimony 16 (interaction of commuter traffic flow & evacuation traffic flow within Seabrook EPZ) \* W/supporing info & Certificate of Svc. Related correspondence  
CALLIENDRELO, A. LIEBERMAN, E.B. Public Service Co. of New Hampshire  
LIEBERMAN, E.B. KLD Associates, Inc. #289 8784 09/06/13 59pp. 50207.023-50207.031.

8906190163 Transcript of 890614 evidentiary hearing in Boston, MA re offsite emergency planning Pp 25,527-25,793. Related info and Witnesses: O'Brien, J. Van Gelder, R. Collier, J. Bissell, AM Callendrello, & P. Littlefield  
\* Atomic Safety and Licensing Board Panel 89/06/14 308pp 50180.340-50189.292

8906200185 Transcript of 890615 evidentiary hearing in Boston, MA re offsite emergency planning Pp 25,704-26,032. Witnesses: J. Bissell, AM Callendrello, R. Collier, & P. Littlefield  
\* Atomic Safety and Licensing Board Panel 89/06/15 240pp 50193.319-50194.201

8906220032 Transcript of 890616 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,033-26,136. Supporting Info and Witnesses: H. Harris & T.J. Ador  
\* Atomic Safety and Licensing Board Panel 89/06/16 110pp 50226.280-50227.060

8906210188 Transcript of 890619 evidentiary hearing in Boston, MA re offsite emergency planning Pp 28,137-28,281. Related info and Witnesses: H. Harris & T.J. Ador  
\* Atomic Safety and Licensing Board Panel 09/06/19 149pp 50251.343-50252.161

8906270005 Commonwealth of MA atty general objection in nature of motion in limine to portions of pretrial testimony of T. Urbank. Joint Intervenor: Contentions 4 & 7A. \* Portions of testimony should be excluded due to confusing conclusions  
FIERCE, A.R. Massachusetts, Commonwealth of. #289 8807. 89/06/19. Atomic Safety and Licensing Board Panel. 3pp 50250.287-50250.300.

8906270007 Commonwealth of MA atty general objection in nature of a motion in limine to supply to applicant Robulati Testimony 16. \* Testimony should be excluded on basis of irrelevancy W/ Certificate of Svc.  
FIERCE, A.R. Massachusetts, Commonwealth of. 09/06/19. Atomic Safety and Licensing Board Panel. 11pp 50250.290-50250.300.

8906270122 Testimony of T.J. Ador on behalf of JM Shannon, atty general for Commonwealth of MA, re Contention 11-56, "Reception of Parking" \* Estimates of parking capacity at site found unreasonable W/ Certificate of Svc. Related correspondence.  
ADLER, T.J. Massachusetts, Commonwealth of. ADLER, T.J. Resource Systems Group. #280 8802. 89/06/19. 8pp 50250.164-50250.171

8906230150 Transcript of ASLB 890620 evidentiary hearing in Boston, MA re offsite emergency planning Pp 28,282-28,585. Related info and Witnesses: T.J. Ador & T. Urbank  
\* Atomic Safety and Licensing Board Panel 89/06/20. 311pp 50264.328-50265.350.

8906270185 Commonwealth of MA atty general objection in nature of motion in limine to portions of applicant Robulati Testimony 18 (evacuation time estimates). \* Testimony contains several sections going beyond direct testimony W/ Certificate of Svc.  
FIERCE, A.R. Massachusetts, Commonwealth of. #289 8808. 89/06/20. Atomic Safety and Licensing Board Panel. 6pp 50250.127-50250.132

8906260069 Transcript of 890621 evidentiary hearing in Boston, MA re offsite emergency planning Pp 28,508-28,853. Witnesses: AM Callendrello & EB Lieberman. Supporting info encl.  
\* Atomic Safety and Licensing Board Panel 09/06/21. 288pp 50278.283-50277.283

8906270183 Transcript of 890622 evidentiary hearing in Boston, MA re offsite emergency planning Pp 28,854-27,130. Witnesses: AM Callendrello & EB Lieberman  
\* Atomic Safety and Licensing Board Panel 89/06/22. 282pp 50286.001-50280.266

8906280042 Transcript of 890623 evidentiary hearing in Boston, MA re offsite emergency planning Pp 27,131-27,240. Related info and Witnesses: T. Urbank, WF Ranz, AM Callendrello & G. Catapano  
\* Atomic Safety and Licensing Board Panel 89/06/23. 212pp 50331.084-50331.203

# U. Congressional/Executive Correspondence

8905300275 Forwards NRC 39th quarterly status report on emergency preparedness for nuclear plants for Jan-Mar 1989. Full power license issued to plant on 890420 following staff presentations to Commission on relevant issues  
ZECH, L.W. Commissioners. 89/05/12. BREAU, J.B. Senate, Environment & Public Works. 3pp 50070.167-50070.159.

8906080089 Responds to 890413 ltr expressing concern re Aolna Corp potential conflict of interest w/facility. Advises that NRC finds nothing in Seabrook purchase of surety bond from Aolna Corp that would result in conflicting goals on both parties.  
STELLO, V. Ofc of the Executive Director for Operations. 89/05/17. HUMPHREY, G.J. Senate. 7pp 60050.142-50050.250

8906080092 Forwards phone log outlining concerns re Aolna Corp potential conflict of interest w/facility & requests to respond to subj issues  
HUMPHREY, G.J. Senate. 89/04/13. ZECH, L.W. Commissioners. 2pp 50050.249-50050.250.

# DOCKET 50-441 SEABROOK NUCLEAR STATION, UNIT 2

## A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp 49949.065-49949.077.

8905250451 Reemphasizes licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC to concerns about potential safety issues w/o restrictions. Svc tel encl.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 40949.067-49949.077.

8906020320 Forwards SAIC-89/1422, "Radioedion & Particle Transmission Through Selected Sampling Lines at Seabrook Station," in response to commitment in 890330 ltr to demonstrate operability of iodine/portaculate sampling sys  
THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/30. Document Control Branch (Document Control Desk). 2pp 49995.134-49995.180.

8906020323 "Radioedion & Particle Transmission Through Selected Sampling Lines at Seabrook Station," revised final report.  
\* Science Applications International Corp. (formerly Science Applications, Inc.) SAIC-89/1422. 89/05/31. 45pp 49995.138-49995.180.

8906070052 Staff requirements memo re 090524 affirmation/discussion & vote in Rockville, MD on Commission's response to motion to reconsider Seabrook Order CL-89-8. Order denied motion to reconsider  
CHILKS, J. Office of the Secretary of the Commission. 89/06/02. PARLER, W.C. Ofc of the General Counsel (Post 86070). 1p. EC050.020-50050.028

## E. NRC Safety Evaluation Report (SER), appeals & correspondence

8906010346 Forwards SSER & for plan for approval. All comments addressed to satisfaction of reviewers. W/o encl.  
WESSMAN, R.H. Project Director. 1-3. 89/05/24. VARGAS, A. Division of Reactor Projects. 1/11 (Post 870411). 3pp 49984.117-49984.119

## F. Security, medical, emergency & fire protection plans

8906020228 Declaration of VE Ador. \* Discusses purpose of purchase order issued to Theodore Barry & Assoc. Documents confirming scope of work & proposed exercise program manual and W/ Certificate of Svc. Related correspondence.  
ADLER, V.E. Federal Emergency Management Agency. #209 8690. 09/05/21. 97pp. 49928.198-49928.202.

8906090099 Motion of Commonwealth of MA atty general to hold open record pending low power testing & require yearly onsite exercise & for other related info. \* W/supporing documentation & Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #209 8707. 09/05/31. Atomic Safety and Licensing Board Panel. 95pp 50024.300-50025.035.

8906090136 Applicant notice re new documents. \* Notices that two new documents which did not exist during discovery phase of SPMC litigation added to discovery room at facility for review W/ Certificate of Svc. Related correspondence.  
PARKER, W.L. Public Service Co. of New Hampshire. #288 8720. 00/06/01. 83pp. 50023.015-50023.097.

8906190040 Motion to permit filing of reply brief. \* Requests permission to file and reply brief re appeal of LBP-89-32.  
BACKUS, R.A. Seacoast Anti-Pollution League. #289 8747. 89/08/08. Atomic Safety and Licensing Appeal Panel. 2pp 50141.138-50141.153

8906190047 Reply brief on behalf of Seacoast Anti-Pollution League. \* "Best efforts" did consider insufficient & emergency plan must achieve qualitatively significant level of close saving. W/supporing documentation & svc list.  
OACKUS, R.A. Seacoast Anti-Pollution League. 89/08/08. Atomic Safety and Licensing Appeal Panel. 21pp. 50141.138-50141.153

## G. Adjudicatory correspondence

8906020220 Declaration of VE Ador. \* Discusses purpose of purchase order issued to Theodore Barry & Assoc. Documents confirming scope of work & proposed exercise program manual and W/ Certificate of Svc. Related correspondence.  
ADLER, V.E. Federal Emergency Management Agency. #288 8680. 89/05/21. 97pp. 49928.198-49928.202

8906020081 Applicant response to motion of atty general of Commonwealth of MA for directed certification of 890522 order of Board granting applicant motion to reconsider admission of MAG-EX10. \* Certificate of Svc encl.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8872. 89/05/23. Atomic Safety and Licensing Appeal Panel. 7pp 40020.235-49929.241.

8906020147 Applicant answer to atty general of Commonwealth of MA motion for stay of Board order expunging Basis D of Contention MAG-EX10. \* Relief should be denied W/supporing documentation & Certificate of Svc.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #289 8869. 89/05/23. Atomic Safety and Licensing Appeal Panel. 7pp 40929.122-49929.197.

8906020048 NRC Staff motion for enlargement of page limitation for brief in response to intervenors' briefs on appeal from LBP-89-32. \* Enlarged page limitation would be in keeping w/briefs filed by other parties. W/Certificate of Svc.  
TUFK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8884. 89/05/24. Atomic Safety and Licensing Appeal Panel. 8pp. 40920.285-49929.280.

8906020121 NRC Staff motion for enlargement of page limitation for brief in response to intervenors' briefs on appeal from LBP-89-32. \* W/Certificate of Svc. Granted for Appeal Board on 890530.  
\* TUFK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8877. 89/05/24. Atomic Safety and Licensing Appeal Panel. 7pp. 40929.208-49929.214.

8906020173 Forwards NRC 890523 order dismissing contentions & bases for filing.  
COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C. Ropes & Gray. #200 8682. 89/05/24. Docking & Services Branch. 1p. 49929.030-49929.035.

8906020183 Order (dismissing contentions & bases). \* Joint intervenors Contentions 39,27, Basis E, 45 Basis B, 2 Basis H & MAG-EX 17 dismissed based on intervenors' failure to date to prosecute & stated intention not to prosecute. Certificate of Svc encl.  
SMITH, I.W. Atomic Safety and Licensing Board Panel. 89/05/23. Public Service Co. of New Hampshire. 6pp. 49929.031-49929.035.

8906090027 Forwards JP Trout 090511 ltr to RS Hill-Wilton & response RS Hill-Wilton to JP Trout. dtd 890525. ltr to town of Newbury contentions W/ Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #288 8704. 89/05/27. Docking & Services Branch. 7pp. 50025.120-50025.126

- 8908020010 Advises that Cho of ASLAP has informed author that ASLAP 630524 motion for 20-page enlargement & 89/05/30 appeal for add 5 days to file brief in response to interveners' briefs on appeal from LBP-88-32. \* Add time needed due to unexpected length of briefs taken to respond to arguments W/Certificate of Svc. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8694 89/05/30. Atomic Safety and Licensing Appeal Panel 6pp 49929 339 49929 339
- 8908020017 NRC Staff motion for add. extension of time in which to file brief in response to interveners' briefs on appeal from LBP-88-32. \* Add time needed due to unexpected length of briefs taken to respond to arguments W/Certificate of Svc. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8695 89/05/30. Atomic Safety and Licensing Appeal Panel 6pp 49929 333 49929 333
- 8908020025 Notice of withdrawal. \* Advises that effective on 890602, author withdraws appearance in proceeding W/Certificate of Svc. BERGQUIST, S.A. Assistant General Counsel for Hearings & Enforcement. #289 8693 89/05/30. App. 40929 329 49929 332
- 0008020035 NRC Staff brief in support of LBP 89-10. \* LBP 89-10 should be affirmed on basis that Commonwealth of MA failed to carry burden of making prima facie case W/Certificate of Svc. BERRY, G.A. Assistant General Counsel for Hearings & Enforcement. #289 8697 89/05/30. Atomic Safety and Licensing Appeal Panel 2pp 49929 291 49929 318.
- 0908020127 NRC Staff motion for add extension of time in which to file its brief in response to interveners' briefs on appeal from LBP-88-32. \* Requests add 5-day extension of time, until 090605, W/Certificate of Svc. Granted for ASLAP on 890530. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8678 89/05/30. Atomic Safety and Licensing Appeal Panel 7pp 49929 198 49929 204
- 8908090038 Applicant motion to strike notice of appeal & response to Appeal Board order of 090523. \* ASLAP should strike, as late filed, 10CFR2762 notice of appeal filed by attorney general of Commonwealth of MA on 890516. Certificate of Svc. orcl. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #289 8713 89/05/30. Atomic Safety and Licensing Appeal Panel 7pp 50025 113 50025 119.
- 8908000103 Seabrook case returning commuters. \* Forwards work place table from Aclor to aid KLD in further assessment of returning commuters with EPZ from work places within EPZ. Related correspondence. FIERCE, A.R. Massachusetts, Commonwealth of. #289 8708 89/05/30. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray 4pp 50023 001 50023 004.
- 8908000154 Applicant proposed findings & rulings of law w/respect to skews issues. \* Issues addressed in response to ASLAP 880522 memorandum & order admitting content on rearguency of public and notification sys. Certificate of Svc. orcl. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #289 8717 89/05/30. 30pp 50023 203 50023 245.
- 8908000000 Motion of Commonwealth of MA attorney general to hold open record pending low power testing & required yearly on-site exercise & for other related relief. \* W/supplementing documentation & Certificate of Svc. THAFICONTE, J. Massachusetts, Commonwealth of. #289 8707 89/05/31. Atomic Safety and Licensing Appeal Panel 95pp 50024 300 50025 035.
- 8908090114 Forwards memorandum of law on Comprehensive Environ Response, Compensation & Liability Act of 1980, as amended & extended, for filing Certificate of Svc. orcl. PARKER, W.L. Public Service Co. of New Hampshire. PARKER, W.L. Ropes & Gray. #289 8711 89/05/31. Docketing & Services Branch 4pp 50023 250 50024 299.
- 8908090140 Memorandum of law on Comprehensive Environ Response, Compensation & Liability Act of 1980, as amended & extended. \* Supplement Amends & Reauthorization Act of 1988 (SARA) planning for both EPZ communities & itself relevant. PARKER, W.L. Public Service Co. of New Hampshire. PARKER, W.L. Ropes & Gray. 89/05/31. Atomic Safety and Licensing Appeal Panel 200pp 50023 254 50024 289.
- 8908090138 Applicant notice to new documents. \* Notices that two new documents which did not exist during discovery phase of SPMC litigation added to discovery room at facility for review. W/Certificate of Svc. Related correspondence. PARKER, W.L. Public Service Co. of New Hampshire. PARKER, W.L. Ropes & Gray. #289 8729 89/05/01. 8pp. 50023 015 50023 087.
- 8908090148 NRC response to Appeal Board order of 890505 & applicant motion to strike notice of appeal. \* Notice of appeal of Commonwealth of MA should be dismissed W/Certificate of Svc. REISE, E.J. Assistant General Counsel for Hearings & Enforcement. #289 8721 89/06/02. Atomic Safety and Licensing Appeal Panel 10pp 50023 085 50023 014.
- 8908090139 NRC Staff brief in response to interveners' appeals from ASLAP partial initial decision on State of NH Radiological Emergency Response Plan (LBP-89-32). \* Board decision should be reaffirmed W/Certificate of Svc. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #289 8720 89/08/05. Atomic Safety and Licensing Appeal Panel 78pp 50023 088 50023 175
- 8908090073 Order. \* Advises that oral argument on appeal of Seacoast Anti-Pollution League & attorney general of Commonwealth of MA will be heard on 890712 in Bethesda, MD. W/Certificate of Svc. Served on 890607. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #289 8723 89/08/07. Office of the General Counsel (Post 060701). 7pp 50025 073 50025 079.
- 8908190004 Notice of oral argument. \* Oral argument on appeal of Seacoast Anti-Pollution League & attorney general of Commonwealth of MA will be heard on 890712 in Bethesda, MD. W/Certificate of Svc. Served on 890609. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #289 8731 89/08/07. 6pp 50141 065 50141 069.
- 8908190011 Motion to permit filing of reply brief. \* Requests to file reply brief of seven pages re appeal of LBP-88-32. W/Certificate of Svc. Served on 890609. Granted for Appeal Board on 890609. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. #289 8730 89/08/08. Atomic Safety and Licensing Appeal Panel 5pp 50141 087 50141 101.

- 8906190028 Forwards reply brief addressing applicant & NRC briefs before Appeal Board. Expedited oral argument & for argument. NH requested W/e started and. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. #289 8746 89/06/08. TOMPKINS, B. Atomic Safety and Licensing Appeal Panel 1p. 50141 135 50141 135
- 8906190040 Motion to permit filing of reply brief. \* Requests permission to file appeal of LBP-88-32. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. #289 8746 89/06/08. Atomic Safety and Licensing Appeal Panel 1p. 50141 136 50141 158
- 8906190047 Reply brief on behalf of Seacoast Anti-Pollution League. \* Brief considered insufficient & emergency plan must achieve dual level of dose saving W/supplementing documentation & svc. Issued. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon. 89/06/09. Atomic Safety and Licensing Appeal Panel 50141 158.
- 8906220043 Commonwealth of MA attorney general opposition to applicant's notice of appeal. \* Notice of appeal is premature & should be denied. FIERCE, A.R. Massachusetts, Commonwealth of. #289 8780 89/06/08. Atomic Safety and Licensing Appeal Panel 7pp 50207 221 50207 233.
- 8906220048 Commonwealth of MA attorney general motion for extension to file brief on appeal of Licensing Board 890509 order to return questions that brief be filed within 21 days of ASLAP decision. W/Certificate of Svc. FIERCE, A.R. Massachusetts, Commonwealth of. 89/06/12. Atomic Safety and Licensing Appeal Panel 6pp 50207 228 50207 233
- 8906220122 Commonwealth of MA attorney general proposed findings & rulings to err on issues. \* W/Certificate of Svc. JOHNAS, S.A. Massachusetts, Commonwealth of. #289 8781 50207 062 50207 115.
- 8906220138 Applicant response to motion of Commonwealth of MA to hold open record pending low power testing & required yearly on-site exercise & for other related relief. \* Motion should be denied W/Certificate of Svc. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #289 8778 89/06/12. Atomic Safety and Licensing Appeal Panel 50207 019.
- 8906220018 Advises that author will represent NRC at oral argument. 890712. BERRY, G.A. Assistant General Counsel for Hearings & Enforcement. 89/13. TOMPKINS, B. Atomic Safety and Licensing Appeal Panel 50207 242.
- 8906270021 NRC Staff response to motion of Commonwealth of MA to hold open record pending low power testing & required yearly on-site exercise & for other related relief. \* Motion should be denied W/Certificate of Svc. REISE, E.J. Assistant General Counsel for Hearings & Enforcement. 89/06/15. Atomic Safety and Licensing Appeal Panel 50250 228.
- 8906270104 Memorandum & order. \* Denies applicant motion to hold open record pending low power testing & required yearly on-site exercise & for other related relief. \* Dismisses notice of appeal. W/Certificate of Svc. Served on 890618. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #289 8780 89/06/15. Massachusetts, Commonwealth of. 18pp 50207 126 50207 142
- 8906270145 Memorandum & order. \* Denies interveners' 890503 motion in Status of NH on appeals from ASLAP 881230 partial initial decision for initial visit to plant area W/Certificate of Svc. Served on HAGINS, E. Atomic Safety and Licensing Appeal Panel. #289 8780 89/06/15. Massachusetts, Commonwealth of. 7pp 50207 001 50207 007.
- 8906270120 Memorandum & order. \* Affirms ASLAP denial of interveners' motion to hold open record pending low power testing & required yearly on-site exercise & for other related relief. \* Dismisses notice of appeal. W/Certificate of Svc. Served on 890618. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #289 8780 89/06/15. Office of the General Counsel (Post 060701). 20pp 50250 135 50250 150

#### H. General correspondence

- 8908130241 Urges that Commission not modify Order CL-88-10 & license for plant. Served on 890419. EUSTIS, W.E. Ecological Enterprises, Inc. #289 8483 89/04/09. 1p. 50172 189 50172 204
- 8908130249 Urges Commission to accept surety bond in said by 10 & issue low power OL to plant. Served on 890419. CORMACK, A.M. Tufts Univ. School of Medicine, Boston, MA. Commission. 1p 50172 200 50172 200.
- 8908130253 Urges Commission to issue low power license for plant. \* Certificate of Svc. orcl. Served on 890418. WILSON, J. Affiliation Not Assigned 09/04/00. ZECH, C. 50172 201 50172 204
- 8906140211 Responds to 890518 letter conversion of plant & power. \* DOE should be contacted for info re research program. BOGER, D.A. Assistant Director for Region I Reactors. 89/06/08. Affiliation Not Assigned 2pp. 50165 185 50165 168

#### J. Insurance & Indemnity Information

- 8908190074 Forwards executed Amend 2 to Indemnity Agreement from utility legal counsel to signature authority. THOMAS, G.S. Public Service Co. of New Hampshire. 89/05/30. Branch (Document Control Desk). 8pp. 50388 320 50388 320.

#### Q. Inspection reports, IE Bulletins & correspondence

6905180189 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50256:119-50256.224.

6905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50256:225-50256.330.

6905230216 NRC Info Notice 88-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 68783:215-68783.221.

6905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relay." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142:107-50142.213.

6905240226 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 68783:222-68783.227.

6906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142.320.

6906050146 NRC Info Notice 88-052, "Potential Fire Dampers Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:066-50143.105.

6906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142.108.

6906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50266:001-50266.106.

#### T. Hearing transcripts on non-antitrust matters

6906070224 Transcript of Commission 881221 press conference in Rockville, MD. Pp. 1-31.  
\* Commissioners. 88/12/21. 32pp. 50123:220-50123.253.

6906070232 Transcript of Commission 000510 press conference in Rockville, MD. Pp. 1-8.  
\* Commissioners. 89/05/18. 12pp. 60054:020-50054.040.

6905260324 Transcript of 890523 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 22,264-22,506.  
\* Atomic Safety and Licensing Board Panel. 88/05/23. 246pp. 49933:146-49934.031.

6905300171 Transcript of 890524 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 22,507-22,763. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 88/05/24. 400pp. 49930:001-49931.082.

6905300316 Transcript of 890525 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 22,764-23,041. Witnesses: JW Bear, AM Callendrello, GR Gram.  
\* Atomic Safety and Licensing Board Panel. 88/05/25. 200pp. 49927:298-49928.185.

6906020195 Applicant objection in nature of motion in limine to portion of proffered testimony of CD Jones. Section of testimony not material or relevant to any issue presently before Board W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #280 8668. 89/05/25. Atomic Safety and Licensing Board Panel. 6pp. 49929:228-49929.231.

6906050197 Transcript of 890526 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,042-23,147. Witnesses: JW Bear, AM Callendrello, GR Gram.  
\* Atomic Safety and Licensing Board Panel. 89/05/26. 108pp. 50026:151-50026.269.

6906050199 Transcript of 890530 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,148-23,280. W/supporting info. Witnesses: JW Bear, AM Callendrello, GR Gram, H Saxner, G St Hilaire.  
\* Atomic Safety and Licensing Board Panel. 89/05/30. 147pp. 49988:277-49987.073.

6906060036 Transcript of 890531 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,281-23,364. Witnesses: K Paella, P Bradley, O Brown, A Loneragan, CD Jones, CM Frank, AM Callendrello, JG Robinson. Supporting info encl.  
\* Atomic Safety and Licensing Board Panel. 89/05/31. 400pp. 60038:323-60040.067.

6906060032 Transcript of 880801 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,547-23,620. Witnesses: CM Frank, AM Callendrello, JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/01. 276pp. 50038:947-50039.322.

6906060061 Suppl to applicant Rebuttal Testimony 17 (reception air parking). Testimony re calculation of parking spaces needed per facility to maintain flow of evacuees through monitoring trailers. W/Certificate of Svc Related correspondence.  
BISSON, J., CALLENDRELLO, A. Public Service Co. of New Hampshire. BISSON, J., Impell Corp. #289 6727. 89/06/01. 14pp. 50025:046-50025.059.

reasons, including inactivity W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #289 8728. 89/06/01. Atomic Safety and Licensing Board Panel. 10pp. 50025:036-50025.045.

6906060475 Transcript of 890602 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,621-23,930. Witnesses: CM Frank, AM Callendrello & JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/02. 111pp. 50037:001-50037.112.

6906080181 Transcript of 890805 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 23,931-24,101. Supporting info encl. Witnesses: CM Frank, AM Callendrello & JG Robinson.  
\* Atomic Safety and Licensing Board Panel. 89/06/05. 163pp. 50041:177-50041.359.

6905180034 Applicant objection in nature of motion in limine to portion of proffered testimony of TM Carter. Testimony deemed irrelevant & should be excluded.  
SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B. Ropes & Gray. #288 8752. 89/06/05. Atomic Safety and Licensing Board Panel. 3pp. 50141:025-50141.053.

6906190055 Applicant objection in nature of motion in limine to admission in evidence of proffered testimony of H Harris. Testimony not material or relevant to any issue presently before ASLB.  
COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C. Ropes & Gray. 89/08/05. Atomic Safety and Licensing Board Panel. 9pp. 50141:028-50141.036.

6906190058 Applicant objection in nature of motion in limine to portions of proffered testimony of TJ Adair on traffic guide lighting. Sections of testimony in question not relevant to any issue presently before ASLB.  
COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C. Ropes & Gray. 89/08/05. Atomic Safety and Licensing Board Panel. 6pp. 50141:037-50141.042.

6906190085 Applicant objection in nature of motion in limine to admission in evidence of proffered testimony of AE Lutolf. Issue raised in testimony has already been litigated & decided in State of NH & should be excluded.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/08/05. Atomic Safety and Licensing Board Panel. 5pp. 50141:043-50141.047.

6906190071 Applicant objection in nature of motion in limine to portions of proffered testimony of C Snider. Sections of testimony in question not material or relevant to issue presently before ASLB W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/08/05. Atomic Safety and Licensing Board Panel. 6pp. 50141:040-50141.053.

6906120168 Transcript of 890608 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 24,102-24,362. Related info encl. Witnesses: RL Goble.  
\* Atomic Safety and Licensing Board Panel. 88/08/08. 457pp. 50083:259-50084.367.

6906190079 Applicant objection in nature of motion in limine to admission in evidence of proffered testimony of CJ High. Testimony either irrelevant to issue before ASLB or barred by doctrine of res judicata W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #280 8753. 89/06/06. Atomic Safety and Licensing Board Panel. 11pp. 50141:054-50141.084.

6906120188 Transcript of 890607 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 24,363-24,600. Witnesses: RL Goble.  
\* Atomic Safety and Licensing Board Panel. 89/06/07. 248pp. 50118:028-50119.276.

6906130261 Transcript of 890608 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 24,601-24,684. Witnesses: EF Fox, RJ Boreas.  
\* Atomic Safety and Licensing Board Panel. 89/06/08. 358pp. 50132:324-50134.007.

6906190022 Applicant objections in nature of motion in limine to portions of proffered testimony of Captain D Breton & JV Gelder on behalf of Seacoast Anti Pollution League (SAPL) re SAPL Contention EX-12. W/Certificate of Svc.  
COOK, G.C. General Public Utilities Corp. - GPU Service Corp. COOK, G.C. Ropes & Gray. #288 8751. 89/06/08. Atomic Safety and Licensing Board Panel. 10pp. 50141:125-50141.134.

6906190080 Applicant alternative objection in form of motion in limine to portions of testimony of SF Mitchell. Testimony shows nothing by way of knowledge, skill, experience, training or education which qualifies witness judgment W/Certificate of Svc.  
SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #208 8748. 89/06/08. Atomic Safety and Licensing Board Panel. 6pp. 50141:001-50141.006.

6906190067 Motion to dismiss Contention TOH/NECNP Ex-2. Evidence in Mitchell testimony falls short of showing necessary for contention to prevail W/Certificate of Svc.  
SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #289 8750. 89/06/08. Atomic Safety and Licensing Board Panel. 8pp. 50141:007-50141.014.

6906180002 Transcript of 890609 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 24,685-25,064. Witness: CS Glick. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 89/06/09. 125pp. 50100:322-50101.080.

6906200116 Transcript of ASLB 890612 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 25,065-25,220.  
\* Atomic Safety and Licensing Board Panel. 89/06/12. 165pp. 50183:165-50193.310.

6906190188 Transcript of 890613 evidentiary hearing in Boston, MA re offsite emergency planning Pp. 25,227-25,526. Witnesses: J Bisson, AM Callendrello, R Cotter & P Littlefield.  
\* Atomic Safety and Licensing Board Panel. 89/06/13. 376pp. 50188:293-50190.321.

6906220114 Applicant objection in nature of motion in limine to portion of proffered testimony of SI Martin. Portions of testimony deemed immaterial & irrelevant & should be excluded from proceeding W/Certificate of Svc.  
SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B. Ropes & Gray. #289 8783. 89/06/13. Atomic Safety and Licensing Board Panel. 6pp. 50207:116-50207.121.

8906220123 Supplemental application: Rebuttal: 890613 10/10/89 to withdraw info and certify that flow & evacuation traffic flow within Seabrook EPZ. \* W/supporting info & Certificate of Svc. Related correspondence.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.)  
LIEBERMAN, E.B. KLD Associates, Inc. #263 8734 89/06/13 59pp 50207 023.  
50207 081.

8906190183 Transcript of 890614 evidentiary hearing in Boston, MA re offsite emergency planning Pp 25,527-25,793 Related info and Witnesses D. Breton, J. Van Gelder, R. Colter, J. Benson, AM Calandrello & P. Littlefield.  
\* Atomic Safety and Licensing Board Panel 89/06/14 308pp. 50189 340-50189 292

8906200165 Transcript of 890615 evidentiary hearing in Boston, MA re offsite emergency planning Pp 25 794-26,032. Witnesses J. Benson AM Calandrello, R. Colter & P. Littlefield.  
\* Atomic Safety and Licensing Board Panel 89/06/15 240pp. 50183 319-50183 201

8906220032 Transcript of 890616 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,033-26,136. Supporting info and witness SI Chhn.  
\* Atomic Safety and Licensing Board Panel 89/06/16 110pp. 50226 263-50227 060

8906210186 Transcript of 890619 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,137-26,281. Related info and witnesses H. Hams & T.J. Adler.  
\* Atomic Safety and Licensing Board Panel 89/06/19 148pp. 50251 343-50252 161

8906270005 Commonwealth of MA atty general objection in nature of motion in limine to portions of prefiled testimony of T. Urbanik Joint Intervenor Conferences 4 & 7A. Portions of testimony should be excluded due to confusing conclusions.  
FIERCE, A.R. Massachusetts, Commonwealth of #289 8807 89/06/19 Atomic Safety and Licensing Board Panel 3pp 50250 287-50250 300.

-8906270007 Commonwealth of MA atty general objection in nature of a motion in limine to supply to applicant rebuttal testimony 18. \* Testimony should be excluded on basis of irrelevancy W/ Certificate of Svc.  
FIERCE, A.R. Massachusetts, Commonwealth of 89/06/18 Atomic Safety and Licensing Board Panel 1pp 50250 290-50250 300.

8906270122 Testimony of T.J. Adler on behalf of JM Shannon atty general for Commonwealth of MA, re Content on JI-58. \* Reception Cir Parking \*\* Estimates of parking capacity at cir found unacceptable W/Certificate of Svc Related correspondence.  
ADLER, T.J. Massachusetts, Commonwealth of ADLER, T.J. Resource Systems Group #289 8802 89/06/19 6pp. 50250 164-50250 171.

8906230150 Transcript of ASLR 890620 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,282-26,585 Related info and Witnesses T.J. Adler & T. Urbanik.  
\* Atomic Safety and Licensing Board Panel 89/06/20 311pp. 50264 326-50265 350.

8906270165 Commonwealth of MA atty general objection in nature of motion in limine to portions of applicant rebuttal testimony 16 (evacuation time estimates). \* Testimony contains several sections going beyond direct testimony W/Certificate of Svc.  
FIERCE, A.R. Massachusetts, Commonwealth of #289 8806 89/06/20 Atomic Safety and Licensing Board Panel 6pp. 50250 127-50250 132.

8906280089 Transcript of 890621 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,586-26,653 Witnesses AM Calandrello & EB Lieberman Supporting info and.  
\* Atomic Safety and Licensing Board Panel 89/06/21 268pp. 50278 293-50277 293.

8906270163 Transcript of 890622 evidentiary hearing in Boston, MA re offsite emergency planning Pp 26,654-27,130 Witnesses AM Calandrello & EB Lieberman.  
\* Atomic Safety and Licensing Board Panel 89/06/22 282pp. 50286 031-50286 286.

8906280042 Transcript of 890623 evidentiary hearing in Boston, MA re offsite emergency planning Pp 27,131-27,249 Related info and Witnesses T. Urbanik, WF Rontz, AM Calandrello & G. Calapano.  
\* Atomic Safety and Licensing Board Panel 89/06/23 212pp. 50331 084-50331 283.

#### U. Congressional/Executive Correspondence

8905300275 Forwards NRC 39th quarterly status report on emergency preparedness for nuclear plants for Jan-Mar 1989, Full power license issued to plant on 890420 following staff presentations to Commission on relevant issues.  
ZECH, L.W. Commissioners 89/05/12. BREAUX, J.B. Senate, Environment & Public Works 3pp 50070 157-50070:159

#### DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8906200032 FOIA request for records re settlement negotiations & agreements in licensing proceeding re affected dated during Jul 1988.  
COLAPINTO, D.K., KOHN, M.D. Kohn, Kohn & Calapinto, P.C. (formerly Kohn & Associates) 89/01/26 NRC - No Detailed Affiliation Given. 2pp 50211 230-50211 231.

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employer & employee reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLEE, Labor, Dept. of 2pp. 49949 055-49949 077.

-8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC to concerns about potential safety issues w/o restrictions. See list and.  
STELLO, V. Ofc of the Executive Director for Operations 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949 067-49949 077.

8905310035 Responds to NRC 890425 telcon requesting addl info re FSAR Chapter 7 & 12 SSER open items.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15. Document Control Branch (Document Control Desk) 4pp. 49965 013-49965 018.

8905310035 Responds to NRC 890425 telcon requesting addl info re FSAR Chapter 7 & 12 SSER open items.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15. Document Control Branch (Document Control Desk) 4pp. 49965 013-49965 018.

8905310052 Allirms & certifies that Tech Specs etc. reflect as to per 890317 lit Exceptions listed, including accident monitoring instrument.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15. Document Control Branch (Document Control Desk) 14pp. 49970 345-49970 345.

8905300195 Responds to 890800 lit withdrawing portion of CASE 890317 remedial relief re expiration of CP Civil penalty not imposed based on correct action program & improvements in mgmt policies.  
GRIMES, C.I. Comanche Peak Project Division 89/05/16. GARDE 5pp. 49955 192-49955 202.

8905280033 Informs of Region IV plans to rotate managers between Safety & Div of Reactor Projects, effective 890604.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 89) CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 49927 139.

8905260001 Forwards response to AECDO questionnaire on construction process. Putting burden on licensees to identify beclit provides broader relations between NRC & utility list of costs for NRC Bulletin 89-01.  
MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp. 49934 360-49934 360.

8905280020 Forwards response to NRC 890427 request for addl info monitoring program.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 7pp. 49927 105-49927 105.

8905280039 Discusses natural circulation cold shutdown, assuming LN site power, in response to 890408 request.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 4pp. 49950 096-49950 096.

8906130182 Forwards addl info requested in NRC 890428 lit from Newton, to support NRC review of MERITS Tech Specs & bases (WC) include comprehensive, market-up version of current Westinghouse S NEWTON, R.A. Westinghouse Operating Plants Owners Group. 89/05/22 Division of Operational Events Assessment (Post 870411). 45p. 50140 224.

-8906130234 Forwards addl info requested in NRC lit from CE. Ross support NRC review of MERITS Tech Specs & bases (WCAP. 12169).  
HINDS, J.R. Westinghouse Operating Plants Owners Group. 89/05/22 Technical Specifications Branch 200pp. 50140 065-50140 224.

8906080081 Provides revised response to Generic LR 05-02, Section 1. Inserv. insp Program. \* Design mod to replace main condenser coil with titanium tubes completed.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 3pp. 50053 198-50053 198.

8906070133 Forwards addl info re Item 4.2 (Parts 3 & 4) of Generic LR 1. Actions Based on Generic Implications of Atomic ATWS Events.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 4pp. 50054 252-50054 252.

8906090058 Forwards request for addl info re offsite insurance testing of that working meeting held between NRC, EG&G, Idaho, Inc & utility. Conditions & comments be served as agenda for meeting.  
GRIMES, C.I. Comanche Peak Project Division 89/05/31 CAHILL, W.J. (formerly Texas Utilities Generating Co.) 14pp. 50092 270-50092 283.

8906080440 Forwards updated response to Generic LR 88-17, providing Instrumentation study. Each level transmitter provides level indication of control board & alarms provided for excessive pump air.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 3pp. 50046 183-50046 183.

8906080447 Confirms 881222 transfer of 3.8% ownership interest to utility. Amends 10 & 9 to CPPER-126 & CPPER-127.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 1p. 50046 007-50046 007.

8906120114 Submits update of 850807 response to Generic LR 03-21. Brokers Listed reactor trip broker periodic maint. comments revised.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp. 50135 134-50135 134.

8906090080 Forwards util response to Item 4.2 (Parts 3 & 4) of Generic LR 1. preventive maint & surveillance program for ensuring reliable reactor operation.  
WILSON, J.H. Comanche Peak Project Division 89/08/07 ROSA, F.E. Branch. 2pp. 50106 135-50106 140.

8906120121 Final response to FOIA request for documents. Forwards documents Apps M & N available in PDR. App O documents partial.  
FOIA Exemptions 5.8 & 7) App P withheld (ref FOIA Exemption 7). GRIMES, D.H. Division of Freedom of Information & Publications 89/05/25. 89/08/07. HARRY, H. Rogovin, Hugo & Lenzner. 10p. 50185 034.

-8906120187 Partially withheld Rev 0 to Comanche Peak Steam Electric Operational Test Procedure 1CP-PT-02-02, "118 VAC Reactor Pressure".  
COOPER, C.G. TU Electric (formerly Texas Utilities Generating Co.) 1p. 50183 359-50184 084.



200 Forwards documents introduced by Davidson during 840921 in camera re facility. Subj documents also submitted per: Board direction for inclusion in transcript  
C.A. & shop, Cook, Purcett & Reynolds 84/10/10. 8 LOCH, P. B. Atomic Safety and Health Board Panel. JORDAN, W.I. Affiliation Not Assigned. GROSSMAN, H. To Detailed Affiliation Given. App. 50104.065-50184.066.

206 Rev 5 to Comanche Peak Steam Electric Station Startup Administrative Review CP-SAP 8, "Review, Approval & Rev of Test Instructions/Procedures".  
S.S.M., CAMP, R.E., WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 03/01/85 50184.069-50184.069.

211 Rev 5 to Comanche Peak Steam Electric Station Startup Administrative Review CP-SAP 11, "Review, Approval & Retention of Test Results".  
S.S.M., CAMP, R.E., WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 03/01/84. App. 50104.090-50104.108.

225 Partially deleted transcript of 840921 hearing in Fort Worth, TX. Pp 18, 159. Supporting documentation encl. W/ live oversize drawings.  
No Detailed Affiliation Given. 04/08/21 207pp. 50104.107-50185.034.

279 Notification of 890620 meeting w/UT in Glen Rose, TX to discuss open FSAR Chapter 14 amend review. Proposed agenda encl.  
V.M. Comanche Peak Project Division. 89/08/00. GRIMES, C.I. Comanche Project Division App. 50150.262-50150.265

295 Partial response to FOIA request for documents. Forwards App E & F documents. App E documents also available in PDR App F documents partially withheld. FOIA Exemptions 6, 8 & 7. App G totally withheld (rot FOIA Exemption 7).  
EY, D.H. Division of Freedom of Information & Publications Services (Post 89/06/09. BAUMAN, L. Government Accountability Project. App. 50173.339-50173.340.

297 Forwards proprietary response to 850731 ltr to V Noonan raising concerns re NRC Technical Review Team review process for 1804-1985. SSER 8, dated Feb 1985, re containment bldg overexcavation & 17 other alleged issues.  
C.I. Ofc of Special Projects (Pro 881231). 87/09/14. ELLIS, J. Citizens Association Sound Energy. App. 50174.012-50174.013.

302 "Comanche Peak Unit 1 Containment Rock Overbreak/ Overexcavation Evaluation."  
ACOPULO, HOFMAYER, C., OINGWU, L. Brookhaven National Laboratory. App. 50173.347-50174.008.

305 Forwards info provided by J Ellis of CASE containing statements suggesting NRC improperly investigated allegation re plant.  
N.V.S. Comanche Peak Project (Technical Review Team). 85/10/11. LLY, S.R. Office of Inspector & Auditor (Pro 000417) 1p. 50174.007-50174.007.

307 Discusses results of review of Ofc of Special Projects plant files re ALR-84-84. Specified documents demonstrating that NRC took appropriate actions in accordance w/applicable mgmt procedures encl.  
C.I. Ofc of Special Projects (Pro 881231). 87/00/14. MULLEY, G.A. Office of Inspector & Auditor (Pro 890417). App. 50174.008-50174.009.

311 Partially deleted memorandum requesting reconsideration of decision to further contact w/Comanche Peak Technical Review Team (TRT). TRT pre-discuss resolution of concerns re const of facility.  
N.V.S. Comanche Peak Project (Technical Review Team) 85/01/28. Affiliation Assigned. App. 50174.015-50174.010.

308 Partially withheld ltr requesting addl info to clarify certain technical concerns re const of facility in mechanical/piping area.  
D.T. Comanche Peak Project (Technical Review Team). 84/08/30. Affiliation Assigned. App. 50174.014-50174.014.

318 Notification of significant meeting on 090813 w/UT on-site for util to designings from Aud. TSU 8901, lessons learned & corrective actions.  
K.R.F. Assistant Director for Inspection Programs. 89/06/08. Assistant Director for Inspection Programs. App. 50138.314-50138.316.

323 Final response to FOIA request for records App A records available in 10 records encl & available in PDR.  
EY, D.H. Division of Freedom of Information & Publications Services (Post 89/06/12. COLAPINTO, D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Kohn). App. 50211.232-50211.339.

391 Summarizes 880722 meeting in Region IV re NRC obligations under joint plan signed by NRC, CASE & UT.  
C.I. Ofc of Special Projects (Pro 881231). 88/07/27. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) App. 50211.284-50211.339.

395 Discusses interpretations of joint stipulations filed w/ASLB in OL & CP proceedings, per ASLB 880713 dismissal of proceedings based on agreement parties.  
J.E. Office of the General Counsel (Post 860701). 88/08/05. PARTLOW, J.G. Special Projects (Pro 881231). App. 50211.237-50211.281.

399 Clarifies position re notices of intent to file motion for intervention & substitution of parties, motion to proceed as J Doe & motion to make public any settlements entered by parties in above-styled case.  
L. Government Accountability Project. 88/07/08. 8 LOCH, P. B. Atomic Safety and Health Board Panel. App. 50211.202-50211.283.

408 Forwards supplemental response to NRC questions re plant compliance w/ rule 1.97, Rev 2 covering isolation of Category 2 instrumentation & pressurizer containment atmospheric temp instrumentation.  
W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/00/18. Occupational Branch (Document Control Desk). App. 50252.182-50252.183.

478 Informs of understanding of dispute between CASE & Texas Utilities Electric, including issues involved in dispute & update on NRC plans for an summary of understanding of dispute encl.  
S.C.I. Comanche Peak Project Division. 89/08/18. ELLIS, J. Citizens Association Sound Energy. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) App. 50286.304-50288.316.

## F. Security, medical, emergency & fire protection plans

8908070218 Ack receipt of 090427 ltr transmitting objectives & guidelines for emergency preparedness exercise scheduled for 890725-26. Exercise scenario & associated materials 60 days prior to exercise requested.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/05/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) App. 50078.322-50078.324.

8908230178 Revised emergency plan procedures, including Rev 1 to EPP-902, Rev 3 to EPP-118, Rev 9 to EPP-203, Rev 6 to EPP-206 & Rev 2 to EPP-311. W/890615 ltr WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 09/08/15. 182pp. 50275.080-50275.262.

## G. Adjudicatory correspondence

8908270035 Order. Denies JJ Mackel motion for protective order in response to subpoena issued to Mackel by NRC Ofc of Investigations w/ Certificate of Svc Served on 890822.  
CHILK, S.J. Office of the Secretary of the Commission. 89/08/22 13pp. 50250.200-50250.212.

## J. Insurance & indemnity information

8905310042 Forwards Endorsement 27 to NELIA Policy NF-274.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 070411). App. 49956.228-49956.229.

## M. Antitrust correspondence

8908270327 Forwards, for signature, finding of no significant changes, per OL antitrust review. Initial finding will be noticed in FR.  
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/06/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 97pp. 50305.312-50306.058.

8906210040 Ack receipt of 890512 petition, on behalf of Cap Rock Electric Cooperative, requesting issuance of order enforcing antitrust license conditions to require licensee to stop abusing monopoly power. FR notice encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/14. O'NEIL, R.A., ADRIAGNA, J.M. Miller, Bais & O'Neil. App. 50273.072-50273.079.

8906210044 Notice of receipt of petition for director's docs on, per 10CFR 2.208, from Cap Rock Electric Cooperative, requesting issuance of order to impose antitrust license conditions.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 09/08/14. App. 50273.073-50273.074.

8908070187 Forwards 2.208 petition filed by Cap Rock Electric Cooperative, Inc re order enforcing antitrust conditions. Recommends that staff request licensee to respond to issues raised in petition.  
CHANDLER, L.J. Assistant General Counsel for Hearings & Enforcement. 00/06/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). App. 50273.075-50273.076.

8908210048 Forwards "Request from Cap Rock Electric Cooperative, Inc for Order Enforcing 8 Modifying Antitrust License Conditions" & Certificate of Svc w/o request.  
MICHAEL, J. Miller, Bais & O'Neil. 80/05/12. STELLD, V. Ofc of the Executive Director for Operations. App. 50273.078-50273.079.

8906270014 Forwards FR notice of no significant antitrust changes & time for filing requests for reevaluation for publication.  
THOMAS, C.D. Policy Development & Technical Support Branch (Post 070411). 08/06/19. MEYER, D.L. Office of Administration (Post 890205) App. 50304.000-50304.015.

8906270015 Notice of no significant antitrust changes & time for filing requests for reevaluation.  
NASH, D.A. Policy Development & Technical Support Branch (Post 070411). 89/06/19. App. 50304.009-50304.015.

8908260259 Informs that Director of NRC made finding that no significant antitrust changes occurred subsequent to antitrust CP review. Finding subj to reevaluation if member of public requests same in response to FR publication.  
LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 09/08/20. ADRIAGNA, J.M. Miller, Bais & O'Neil. App. 50302.358-50302.358.

## Q. Inspection reports, IE Bulletins & correspondence

8905310061 Responses to NRC 890414 ltr re violations noted in Insp Repts 50-445/89-18 & 50-448/89-19. Corrective action valve angles reinspected by quality engineers using triangulation method. Incore instrument tubing measurement revised.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15. Document Control Branch (Document Control Desk). App. 49808.181-49808.194.

8905300195 Responds to 890808 ltr withdrawing portion of CASE 880131 request for remedial relief re expiration of CP Civil penalty not imposed based on ult extensive corrective action program & improvements in mgmt policies.  
GRIMES, C.I. Comanche Peak Project Division. 89/05/18. GARDE, B.P. Garde, B.P. App. 49855.182-49855.202.

8905300102 Forwards Insp Repts 50-445/89-21 & 50-446/89-21 on 890417-21. No violations or deviations noted. Status of actions taken re previously identified Insp findings discussed in repl Paragraph 2.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/05/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). App. 49953.157-49953.176.

8905300114 Insp Repts 50-445/89-21 & 50-448/89-21 on 890417-21. No violations or deviations noted. Major areas inspected. Unit 1 water chemistry & radiochemistry programs.  
NICHOLAS, J.B., BAER, R.E. Region 4, Ofc of the Director. 89/05/17. 17pp. 49953.160-49953.176.



8905310013 Forwards Insp Repts 50-445/89-24 & 50-446/89-24 on 890405-0502 & notice of violation.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/18. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 49958 240-49958 273

8905310022 Notice of violation from Insp on 890405-0502 Violation noted shift test engineer failed to obtain shift supervisor permission to perform Class I inverter test & operator failed to perform two steps during realignment of pump.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/18 3pp 49958 246-49958 246

8905310038 Insp Repts 50-445/89-24 & 50-446/89-24 on 890405-0502. Violations noted Major areas inspected follow-up on violations/deviations action on 10CFR50.55(e) deficiencies,NRC bulletins preoperational test program & TMI action items.  
BITTER,S.D., BLAIR,S.P., WIEBE,J.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/18 25pp 49958 249-49958 273

8905310084 Forwards Insp Repts 50-445/89-27 & 50-446/89-27 on 890405-0502 No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/18. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 49965 246-49965 268.

8905310089 Insp Repts 50-445/89-27 & 50-446/89-27 on 890405-0502 No violations noted. Major areas inspected actions on previous Insp findings, follow-up on violations/deviations, actions on 10CFR50.55(e) deficiencies & piping & pipe supports.  
LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/18 19pp 49965 250-49965 268.

8905260001 Forwards response to AEOD questionnaire on conduct of backfit process. Putting burden on licensees to identify backfit provides breeding ground for pool relations between NRC & utilities. List of costs for NRC Bulletin 89-001 encl.  
MAHRS,KALL,J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/05/19 Document Control Branch (Document Control Desk) 2pp 49934 360-49934 361

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water System." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50256 119-50256 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connection Isolation Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8908020063 Forwards Insp Repts 50-445/89-22 & 50-446/89-22 on 890405-0502 No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/22. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 49996 007-49996 022

8908020086 Insp Repts 50-445/89-22 & 50-446/89-22 on 890405-0502 No violations or deviations noted. Major areas inspected applicants action on previous Insp findings, follow-up on violations/deviations & follow-up on bulletins.  
LATTI,R.M., LIVERMORE,H.H. Assistant Director for Inspection Programs 89/05/22 13pp 49999 010-49999 022

8908020247 Forwards revised response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," incorporating Unit 1 & common system evaluation results. Actions planned to resolve potential problem concerns discussed.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/26 Document Control Branch (Document Control Desk) 6pp 50021 066-50021 071.

8905230215 NRC Info Notice 69-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221.

8906050081 Provides revised response to Generic Ltr 85-02, Section 3.b, "Condenser Inservice Insp Program." Design mod to replace main condenser copper-nickel tubes w/ titanium tubes completed.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/30 Document Control Branch (Document Control Desk) 3pp 50053 186-50053 200.

8905240023 Suppl 1 to NRC Info Notice 88-009, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 106pp 50142 107-50142 213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 60783 222-60783 227.

8908060242 Ack receipt of 890424 ltr informing NRC of steps taken to correct violations noted in Insps 50-445/89-06, 50-445/89-12, 50-446/89-08 & 50-448/89-12. NRC continues to believe that finding re Violation 445/89-12-V-02 appropriate.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/31. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 60019 171-50019 173.

8908070128 Forwards revised response to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31 Document Control Branch (Document Control Desk) 12pp 60064 286-50064 297.

8908060438 Advises that date of full compliance for deviations & violations noted in Insp Repts 50-445/88-22, 50-448/88-20, 50-445/88-03 & 50-448/88-02 rescheduled for completion prior to Unit 1 fuel load. Until 2 schedule unchanged.  
WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01 Document Control Branch (Document Control Desk) 1p 50035 146-50035 146.

8908080143 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-71, 50-448/88-67, 50-445/89-08, 50-448/89-08, 50-445/89-12 & 50-446/88-12.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/06/01. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 50090 340-50090 343.

8908160151 Forwards Insp Repts 50-445/89-29 & 50-446/89-29 on 890502-04. No violations or deviations noted.  
WARNICK,R.F. Region 4, Ofc of the Director 89/06/02. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50185 231-50185 244.

8906150152 Insp Repts 50-445/89-29 & 50-446/89-29 on 890502-04. Deviations noted. Major areas inspected Unit 1 solid, liquid & gas radioactive material transportation program & radioactive material program.  
CHANEY,H.D., BAER,R.E. Region 4, Ofc of the Director 89/05/24 50185 244.

8908120083 Forwards revised response to Insp Repts 50-445/88-28. Corrective action power cables w/wrap of woven silicon dielectric for purpose of separation.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp 50125 287.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licenses Required for Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 50142 214-50142 215.

8906050148 NRC Info Notice 89-052, "Potential Flo Damper Operation." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp 50143 086-50143 087.

8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Turbine." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 50142 001-50142 002.

8906220202 Suppl response to IE Bulletin 83-05, "ASME Nuclear Parts Mfg by Hayward Tyler Pump Co." clarifying testing, spare parts commitments & inservice testing plans for svc.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 5pp 50257 114-50257 115.

8908210042 Responds to NRC 890518 ltr re violations noted in Insps 50-445/89-28. Corrective actions QC inspectors responses received additional verification of dimensional & configuration.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 6pp 50238 059-50238 060.

8906230121 Advises of delay in completion date for replacement of anubus, per violation noted during Insp 50-445/89-12. Unit replacement will be completed no later than 890731.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 1p 50287 203-50287 204.

8908270189 Forwards Insp Repts 50-445/89-33 & 50-446/89-33 violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/05/31. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50311 171-50311 172.

8908270193 Insp Repts 50-445/89-33 & 50-446/89-33 on 890405-0502 or deviations noted. Major areas inspected: actions on previous Insp findings, follow-up on violations/deviations by applicant & general plant tour.  
RUNYAN,M.F., LIVERMORE,H.H. Office of Nuclear Reactor Regulation (Post 870411) 89/08/19 6pp 60311 059-60311 058.

8908270262 Forwards Insp Repts 50-445/89-35 & 50-448/89-35 notice of violation.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/08/19. TU Electric (formerly Texas Utilities Generating Co.) 6pp 50318 171-50318 172.

8908270290 Notice of violation from Insp on 890503-0808 Violation noted carbon steel Grade 6 bolts for silicon bronze bolts in auxiliary system w/o documenting, reviewing & approving change to design.  
WARNICK,R.F. NRC - No Detailed Affiliation Given 89/08/19 50319 087-50319 088.

8908270294 Insp Repts 50-445/89-35 & 50-448/89-35 on 890405-0502. Major areas inspected: applicant actions on previous Insp findings, follow-up on violations/deviations on NRC bulletins & fuel storage racks.  
PHILLIPS,I.S., LIVERMORE,H.H. Office of Nuclear Reactor Regulation (Post 870411) 89/06/19 12pp 50318 008-50318 009.

8908270316 Forwards Insp Repts 50-445/89-32 & 50-448/89-32 notice of violation.  
WARNICK,R.F. Assistant Director for Inspection Programs 89/08/19. TU Electric (formerly Texas Utilities Generating Co.) 5pp 50320 173-50320 174.

8908270318 Notice of violation from Insp on 890503-0808 Violation noted deficiency re not least procedure change processed to document from test procedure instruction.  
WARNICK,R.F. NRC - No Detailed Affiliation Given 89/08/19 50320 172-50320 173.

8908270319 Insp Repts 50-445/89-32 & 50-448/89-32 on 890405-0502. Major areas inspected: actions on previous Insp findings, follow-up on violations/deviations on 10CFR50.55(a) deficiencies & preoperational test program.  
HALE,C.J., BITTER,S.D., MCKERNON,T.O. Office of Nuclear Reactor Regulation (Post 870411) 89/08/19 31pp 50320 173-50320 203.

8908270443 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Tubo Mechanical Plugs." Procedure changes will be issued.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 5pp 60308 026-60308 027.

8908190114 NRC Info Notice 89-054, "Potential Overpressurization of Water System." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 50288 001-50288 002.

## R. Periodic operating reports &amp; related correspondence

**8905260365** Forwards summary of first quarterly report on results of study of coral landfills at site, per unit plan to close landfills & initiation of quarterly sampling of marine weeds  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/17 Document Control Branch (Document Control Desk) 1 pp. 49933 073-49933 083

## S. Reportable occurrences, LERs &amp; related correspondence

**8905250387** Summary of Operating Reactors Events Meeting 09-19 on 893510 List of attendees, events discussed & significant elements of events & report of long-term follow-up assignments & summary of scrams for wk ending 890507 and  
LAN, N.H.G.W.D. Events Assessment Branch, 09/05/16 ROSS, L.E. Division of Operational Events Assessment (Post 870411) 17pp. 49955 001-49955 017

**8905260353** Supplemental Deficiency Report CP-87-121 re clarification of 6.9 kV/480 volt transformer bus bar clearance initially reported on 890106 Existing cable slack in 6.9 kV bus bar sys measured & cables w/insufficient slack replaced  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/17 Document Control Branch (Document Control Desk) 1p. 49933 085-49933 605

**8905260387** Interim & Supplemental Deficiency Report CP-89-34 re RHR IIX support design initially reported on 891028 As modified, supports match fixed-end condition used in Westinghouse analysis Final report for Unit 2 expected prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/17 Document Control Branch (Document Control Desk) 2pp. 49035 132-49935 133

**8905300233** PNO ADSP-89-083 on 890516, high winds, rain, hail & scattered tornadoes experienced in central & eastern Texas Site personnel evacuated from temporary construction to seismic Category 1 bldgs  
BURNIS, S.P., WARNICK, R.F. Associate Director for Special Projects (Post 893101) 89/05/17 2pp. 49957 278-49957 271

**8905280006** Supplemental Deficiency Report CP-87-64 re design basis tornado analysis for safety-related equipment initially reported on 890120 Unit 1 equipment & rework will be completed prior to unit fuel load  
WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/19 Document Control Branch (Document Control Desk) 1p. 49935 166-49935 166

**8906020014** Interim Deficiency Report CP-89-010 re bolts used to secure auxiliary feedwater pump motor flange to rotor initially reported on 890421 Carbon steel bolts substituted in place of originally supplied silicon-bronze bolts  
MARSHALL, J.S., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/22 Document Control Branch (Document Control Desk) 1p. 49900 325-49900 325

**8905310263** Supplemental Deficiency Report CP-85-35 re deficiency of cable tray hanger design initially reported on 881021 Unit 1 corrective action rescheduled for completion by Unit 1 fuel load Unit 2 schedule remains unchanged  
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/05/24 Document Control Branch (Document Control Desk) 1p. 49065 270-49965 270

**8905310379** Supplemental Deficiency Report CP-87-07 re items procured w/ O code "C" instead of O code "A" initially reported on 890218 Unit 1 corrective actions rescheduled for completion by fuel load Unit 2 schedule remains unchanged  
MARSHALL, J.S., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/24 Document Control Branch (Document Control Desk) 1p. 49958 285-49958 285

**8906050064** Final Deficiency Report CP-88-33 re emergency diesel generator exciter voltage regulation circuitry initially reported on 890830 Listed procedure for comparisons required corrective action for issue for Unit 1  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/25 Document Control Branch (Document Control Desk) 1p. 50033 042-50033 042

**8906050067** Supplemental Deficiency Report CP-87-35 re Raychem motor connection kits initially reported on 870715 Unit 1 splices insulated w/ Oxcrete jacketing & insulation tape Corrective actions for Unit 2 will be completed prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/25 Document Control Branch (Document Control Desk) 1p. 50043 033-50043 033

**8906050082** Supplemental Deficiency Report CP-87-128 re containment spray sys pH initially reported on 890106 Results of completed reevaluation summarized & basis for reversion previous conclusion of reportability under 10CFR50.55(a) provided  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/25 Document Control Branch (Document Control Desk) 2pp. 50033 052-50033 053

**8906010299** Supplemental Deficiency Report CP-88-25 re auxiliary feedwater pump turbine control panel that could impair safety function of auxiliary feedwater sys initially reported on 880129 Trip solenoid control circuit rewired Unit 1 actions completed  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/26 Document Control Branch (Document Control Desk) 2pp. 49086 252-49986 253

**8908050167** Supplemental Deficiency Report CP-87-115 re modeling error for seismic arrays of svc w/er brake structure initially reported on 880204 Completion of Unit 1 engineering & construction activities to issue expected prior to Unit 1 fuel load  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/26 Document Control Branch (Document Control Desk) 1p. 50022 257-50022 257

**8908050182** Interim Deficiency Report CP-89-082 re IMO Delavel diesel generator fuel injection pump initially reported on 890125 Final report will be submitted prior to fuel load  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/26 Document Control Branch (Document Control Desk) 1p. 50026 081-50026 081

**8908050185** Supplemental Deficiency Report CP-85-50 re improper welding processes in rig of cable tray tie littings initially reported on 870308 Unit 1 engineering evaluation & mods will be completed prior to fuel load Unit 2 schedule unchanged  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/26 Document Control Branch (Document Control Desk) 1p. 50032 182-50032 182

**8906070116** Interim Deficiency Report CP-89-012 re ASLA Brown Boveri 114 10CFR21 notification involving failure of two 511K250 recirc breakers to close on command initially reported on 890501 Final report will be submitted prior to Unit 1 fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31 Document Control Branch (Document Control Desk) 1p

**8906070121** Supplemental Deficiency Report CP-87-23 re defective control unions initially reported on 870727 Unit 1 corrective actions rescheduled for completion by unit fuel load Unit 2 completion schedule remains unchanged  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31 Document Control Branch (Document Control Desk) 1p. 50078 267-50078 267

**8906070122** Interim Deficiency Report CP-89-011 re pipe support discrepancy initially reported on 890501 Further evaluation required to establish significance Final report will be submitted prior to fuel load for Unit 1  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31 Document Control Branch (Document Control Desk) 1p. 50078 114-50078 114

**8906070124** Supplemental Deficiency Report CP-87-134 re document cable ampacity ratings, voltage ratings & Class 1E separation criteria initially reported on 880111 Unit 1 documentation & Unit 2 calculations should be completed prior to fuel loads  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31 Document Control Branch (Document Control Desk) 1p. 50078 281-50078 281

**8906060456** Supplemental Deficiency Report CP-87-33 re auxiliary feedwater pump motor flange initially reported on 871214 Review of safety related motor spec conducted to assess if rotation spec for motor flange is correct; on line  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01 Document Control Branch (Document Control Desk) 1p. 50018 088-50018 088

**8906060020** Interim Deficiency Report CP-89-013 re potential for MSIVs to reopen after initial closure initially reported on 890503 Further evaluation required to establish safety significance of deficiency Next report expected prior to Unit 1 fuel load  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/06/02 Document Control Branch (Document Control Desk) 1p. 50058 286-50058 286

**8906060024** Interim Part 21 & Deficiency Report CP-89-003 re cable assemblies for post-accident neutron flux monitors supplied by Gamma-Motronics (GM) initially reported on 890215 GM Part 21 report issued Next report will be issued prior to fuel load  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/06/02 Document Control Branch (Document Control Desk) 1p. 50050 240-50050 240

**8906060020** Supplemental Deficiency Report CP-86-10 re Class 1E instrument installations initially reported on 881129 Corrective actions rescheduled for completion by fuel load for Unit 1. Schedule for Unit 2 remains unchanged  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/06/02 Document Control Branch (Document Control Desk) 1p. 50045 340-50045 340

**8906120054** Interim Deficiency Report CP-89-014 re cracked framing varies in HVAC sys Corrective Action Request CAR 891005 issued & evaluation planned Final report expected prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/05 Document Control Branch (Document Control Desk) 1p. 50094 358-50094 358

**8906120142** Supplemental Deficiency Report CP-87-107 re max auxiliary feedwater (AFW) sys design pressure initially reported on 871027 Evaluation performed to verify that AFW pumps & orifices would not be affected by increased pressure  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/00 Document Control Branch (Document Control Desk) 1p. 50127 214-50127 214

**8906140193** Supplemental Deficiency Report CP-88-68 re weather protection for Class 1E components used in outdoor installations, initially reported on 880811 Report submitted to update corrective action schedule  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/08/07 Document Control Branch (Document Control Desk) 1p. 50170 323-50170 323

**8906180225** Supplemental Deficiency Report CP-87-47 re consumable mails replacement program Remaining corrective actions for Unit 1 rescheduled for completion prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/12 Document Control Branch (Document Control Desk) 1p. 50219 051-50219 051

**8906190228** Supplemental Deficiency Report CP-87-130 re electric separation deficiency involving spec heaters for Class 1E motor control cts  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/12 Document Control Branch (Document Control Desk) 1p. 50219 050-50219 050

**8906200210** Interim Deficiency Report CP-88-41 re W-2 type call switches, initially reported on 881202 Evaluation of reportability for issue continuing Final report will be submitted prior to Unit 1 fuel load  
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/08/12 Document Control Branch (Document Control Desk) 1p. 50234 203-50234 203

**8906220231** Interim Deficiency Report CP-88-35 re inadequate or inaccurate procedures & skills which could render accuracy of measuring instruments & equipment measurements initially reported on 881012 Next report expected prior to Unit 1 fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/14 Document Control Branch (Document Control Desk) 1p. 50263 254-50263 254

**8906210063** PNO-ADSP-89-005 investigation of preoperational testing events on 890423-0505 completed Events caused by valve misalignment & inoperability of Borg-Warner swing check valves Rev of non-safety procedures proposed  
LIVEMORE, H., LYONS, J. Associate Director for Special Projects (Post 890101) 89/08/15 3pp. 50235 320-50235 330

8906270421 Supplemental Deficiency Rept CP-87-040 re electrical isolation between Class 1E & non-Class 1E equipment. Initially reported on 880111 Rept submitted to revise corrective action & update corrective action schedule  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/21 Document Control Branch (Document Control Desk) 2pp 50327-176-50327-177.

#### T. Hearing transcripts on non-antitrust matters

8906120121 Final response to FOIA request for documents Forwards App N & O documents Apps M & N available in FDR App O documents partially withheld (rel FOIA Exemptions 5, 8 & 7) App P withheld (rel FOIA Exemption 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/07. HARRY, H. Rogovin, Hugo & Lenzner 10pp 50176-001-50185-034

-8409180378 Transcript of 840509 in camera session in Fort Worth, TX Pp 14,403-14,771.  
\* Atomic Safety and Licensing Board Panel 84/08/09 370pp 50178-351-50178-060.

-8906120134 Transcript of M. Gregory 840717 in camera discovery deposition in Glen Rose, TX Pp 1-201. Supporting documents encl.  
\* Atomic Safety and Licensing Board Panel 84/07/17 230pp 50176-015-50178-247

-8906120137 Transcript of M. Gregory 840717 in camera deposition in Glen Rose, TX Pp 54,500-54,559  
\* Atomic Safety and Licensing Board Panel 84/07/17 62pp 50176-248-50178-308

-8808120140 Transcript of 840731 in camera telcon deposition in Glen Rose, IL Pp 38,655-38,689 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 84/07/31 45pp 50176-309-50178-350.

-8808120145 Partially withheld transcript of 840718 telcon in Glen Rose, TX Pp 38,543-38,586.  
\* Atomic Safety and Licensing Board Panel 84/07/18 26pp 50178-081-50178-086

-8908120147 Partially withheld transcript of 840718 in camera deposition in Glen Rose, TX Pp 55,500-55,733  
\* Atomic Safety and Licensing Board Panel 84/07/18 285pp 50178-087-50178-360.

-8908120148 Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX Pp 1-99  
\* Atomic Safety and Licensing Board Panel 84/07/19 107pp 50179-001-50179-107

-8908120151 Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX Pp 100-130.  
\* Atomic Safety and Licensing Board Panel 84/07/20 33pp 50178-108-50179-140

-8908120155 Partially withheld transcript of 840720 in camera deposition of LD Howard in Glen Rose, TX Pp 56,500-56,509  
\* Atomic Safety and Licensing Board Panel 84/07/20 12pp 50179-141-50178-185

-8906120158 Partially withheld transcript of LD Howard 840720 in camera deposition Pp 1-23  
\* Atomic Safety and Licensing Board Panel 84/07/20 25pp 50178-186-50179-210.

-8908120158 Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX Pp 1-338.  
\* Atomic Safety and Licensing Board Panel 84/07/18 340pp 50179-211-50180-268

-8906120164 Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX Pp 339-584.  
\* Atomic Safety and Licensing Board Panel 84/07/20 293pp 50180-289-50181-218

-8908120188 Partially withheld transcript of FL Powers 840801 in camera deposition in Glen Rose, TX Pp 75,500-75,843 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 84/08/01 163pp 50181-217-50182-028

-8908120188 Partially withheld transcript of RE Camp 840802 in camera deposition in Glen Rose, TX, Vol I Pp 76,000-76,211 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 84/08/02 255pp 50182-027-50182-204

-8806120172 Partially withheld transcript of WI Vogelsand 840802 deposition in Glen Rose, TX, Vol I Pp 77,000-77,203/289. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 84/08/02 235pp 50182-285-50183-160.

-8906120174 Partially withheld transcript of RE Camp 840803 in camera deposition in Glen Rose, TX, Vol II Pp 76,212-76,250  
\* Atomic Safety and Licensing Board Panel 84/08/03 49pp 50183-181-50183-209.

-8906120178 Partially withheld transcript of WI Vogelsand 840803 deposition in Glen Rose, TX, Vol II Pp 77,300-77,387  
\* Atomic Safety and Licensing Board Panel 84/08/03 101pp 50183-210-50183-311.

-8806120181 Partially withheld transcript of KI. Luken 840803 deposition in Glen Rose, TX Pp 78,500-78,539.  
\* Atomic Safety and Licensing Board Panel 84/08/03 47pp 50183-312-50183-358

#### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8908200032 FOIA request for records re settlement negotiations & agreements in litigation proceedings effectuated during JUL 1988.  
COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) 89/01/26. NRC - No Detailed Allegation Given. 2pp 50211-230-50211-231.

8906250448 Discusses MOU between NRC & DOE re employee protection Commission recognizes that employees & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECIL, L.W. Commissioners 88/05/03. DOE, E. Labor, Dept. of. 2pp 49940-065-49949-077.

-8805250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc hist encl.  
STELLO, V. Dir. of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49949-067-49949-077.

8906310035 Responds to NRC 890425 telcon requesting add'l info & 12 SSER open items  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 4pp 49965-015-49965-015

8905260333 Informs of Region IV plans to rotate managers for Safety & D.v of Reactor Projects effective 890604.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890205) 89/06/07. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 49927-139

8905260001 Forwards response to AEOD questionnaire on process Pulling burden on licensees to identify heftiest provisions poor relations between NRC & utility list of costs for NRC Bulletin MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp 49934-36-49934-36

8905260015 Documents add'l info re such program provided to NRC on 890509 & 11 re facility enhancements. Sides under review.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 19pp 49927-15-49927-15

8805260020 Forwards response to NRR 890427 request for add'l monitoring program  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 7pp 49927-105-49927-105

8905280039 Discusses natural circulation cold shutdown, assurance site power, in response to 890400 request  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 4pp 49950-088-49950-088

8900080081 Provides revised response to Generic Ltr 85-02, Section 2.2.2. "Design mod to replace main condensers w/ high purity water completed."  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 3pp 50053-198-50053-198

8906070133 Forwards add'l info re Item 4.2 Parts 3 & 4 of Generic Actions Based on Generic Implications of Salem ATWS Event 1  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 4pp 50054-252-50054-252

8808080440 Forwards updated response to Generic Ltr 06-17, pre-nuclearization study. Each level transmitter provides level indication of control board & alarms provided for excessive pump out.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 3pp 50046-183-50046-183

8806080447 Confirms 801222 transfer of 3.8% ownership interest in Amors 10 & 0 to CPPH-126 & CPPH-127.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 1p 50040-087-50040-087

8906120114 Submits update of 850607 response to Generic Ltr breakers listed reactor trip breaker periodic maintenance  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp 50135-134-50135-134

8908090000 Forwards unit response to Item 4.2 (Parts 3 & 4) of Generic Actions Based on Generic Implications of Salem ATWS Event 1  
WILSON, J.H. Comanche Peak Project Division 00/06/07. ROSA, J. Branch 2pp 50108-135-50108-140.

8806120121 Final response to FOIA request for documents Forwards documents Apps M & N available in FDR App O documents FOIA Exemptions 5, 8 & 7) App P withheld (rel FOIA Exemption 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/07. HARRY, H. Rogovin, Hugo & Lenzner 50185-034

-8908120187 Partially withheld Rev 0 to Comanche Peak Steam Electric Station Test Procedure 1CP-PT-02-02, "118 VAC Reactor Protection COOPER, C.G. TU Electric (formerly Texas Utilities Generating Co.) 50103-350-50184-084.

-8908120200 Forwards documents introduced by Davidson during hearing re facility. Subj documents also submitted per Board discovery hearing transcript.  
RESCH, C.A. Bishop, Cook, Purcell & Reynolds. 04/10/10. BLOOM, J. and Licensing Board Panel JORDAN, W.H. Allegation Not Assessed - No Detailed Allegation Given. 4pp 50184-065-50184-068

-8906120206 Rev 5 to Comanche Peak Steam Electric Station Test Procedure CP-SAP-8, "Review, Approval & Rev of Test Instructions CAMP, R.E., WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 04. 21pp 50184-069-50184-089.

-8908120211 Rev 5 to Comanche Peak Steam Electric Station Test Procedure CP-SAP-11, "Review, Approval & Retention of Test Instructions FRANKS, S.M., CAMP, R.E., WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 83/01/04. 9pp 50104-090-50184-108.

-8908120225 Partially withheld transcript of 840921 hearing in Fort Worth, TX. Supporting documentation encl. W/ live oversize drawings  
\* NRC - No Detailed Allegation Given. 84/09/21. 287pp 50184-109-50184-109

8906140179 Notification of 090820 meeting w/ utility in Glen Rose, TX re items re FSAR Chapter 14 on demand review. Proposed agenda encl.  
MALLOY, M. Comanche Peak Project Division 09/06/00. GLADY, P. Peak Project Division. 4pp 50150-262-50150-205.

8905120295 Partial response to FOIA request for documents Forwards App E & F documents App E documents also available in PDR App F documents partially withheld (rel FOIA Exemptions 5.6 & 7) App G totally withheld (rel FOIA Exemption 7) GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (PCSI 89C265) 89/06/09 BAUMANN, Government Accountability Project 5pp 50173 339 50174 011.

8908120385 Forwards info provided by F.I.L.s of CASE containing statements suggesting that NRC promptly investigated allegation to plant NOONAN, V.S. Comanche Peak Project (Technical Review Team) 85/10/11 CONNELLY, S.R. Office of Inspector & Auditor (Pir 890417) 1p 50174 007 50174 007

8908120387 Discusses results of review of OIC of Special Projects plant files re Allegation AQ 64 Specified documents demonstrating that NRC took appropriate actions in accordance w/applicable mgmt procedures encl GRIMESLEY, D.H. OIC of Special Projects (Pir 881231) 87/08/14 MULLEY, G.A. Office of Inspector & Auditor (Pir 890417) 2pp 50174 008-50174 009

8905120311 Partially withheld memorandum requesting reconsideration of decision to decline further contact w/Comanche Peak Technical Review Team (TRT) TRT prepared to discuss resolution of concerns re const of facility NOONAN, V.S. Comanche Peak Project (Technical Review Team) 85/01/28. Affiliation Not Assigned 3pp 50174 015-50174 018

8905140208 Partially withheld in requesting add info to clarify certain technical aspects of concerns re const of facility in mechanical/piping area (PPO-LITO, T. Comanche Peak Project (Technical Review Team) 84/05/30. Affiliation Not Assigned 1p 50174 014-50174 014

8905200553 Final response to FOIA request for records App A records available in PDR App B records encl & available in PDR. GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 89C265) 89/06/12 COLAPINTO, D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) 5pp 50211 232-50211 339

8900050191 Summarizes 880722 meeting in Region IV re NRC obligations under joint stipulation signed by NRC, CASE & Hill GRIMESLEY, D.H. OIC of Special Projects (Pir 881231) 88/07/27 CCUNIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50211 284-50211 339

8902080255 Discusses interpretations of joint stipulations filed w/ASLB in OIC & CP and proceedings, per ASLB 880713 dismissal of proceedings based on agreement between parties. MOORE, J.E. Office of the General Counsel (Post 880701) 00/08/05. PARTLOW, J.G. OIC of Special Projects (Pir 881231) 45pp 50211 237-50211 201

8906200090 Clarifies position re notice of intent to file motion for intervention & substitution of parties, motion to proceed as J Doe & motion to make public any settlement agreements entered by parties in above-styled case. CLARK, L. Government Accountability Project 88/07/08 BLOCH, P.B. Atomic Safety and Licensing Board Panel 2pp 50211 282-50211 203

8906210148 Forwards supplemental response to NRC questions re plant compliance w/ Reg Guide 1.87, Rev 2 covering isolation of Category 2 instrumentation & pressure level & containment atmospheric temp instrumentation CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/16. Document Control Branch (Document Control Desk) 2pp 50252 182-50252 183

8908260376 Informs of understanding of dispute between CASE & Texas Utilities Electric. Concluding issues involved in dispute & update on NRR plans to resolve in Summary of understanding of dispute encl GRIMESLEY, D.H. Comanche Peak Project Division 89/06/18 ELLIS, J. Citizens Association for Sound Energy COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 13pp 50208 304-50208 318

## F. Security, medical, emergency & fire protection plans

8908070216 Ack receipt of 893427 in transmitting objectives & guidelines for emergency preparedness exercise scheduled for 890725-26. Exercise scenario & associated mails 60 days prior to exercise requested. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/18 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50078 322-50078 324

8906230178 Revised emergency plan procedures, including Rev 1 to EPP-882, Rev 3 to EPP-116, Rev 9 to EPP-203, Rev 6 to EPP-206 & Rev 2 to EPP-311. W/890515. WOODLAND, D.H. TU Electric (formerly Texas Utilities Generating Co.) 89/06/15. 182pp 50275 080-50275 282

## G. Adjudicatory correspondence

8906270035 Order, Denies JJ Macklin motion for protective order in response to subpoena issued to Macklin by NRC Div of Investigations. W/ Certificate of Svc Served on 890622 CHILKIS, J. Office of the Secretary of the Commission #280 0813 89/08/22 13pp 50250 200-50250 212

## J. Insurance & Indemnity Information

8905310042 Forwards Endorsement 27 to NELIA Policy NF 274. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 49958 228-49958 229

## M. Antitrust correspondence

8908210040 Ack receipt of 890512 petition on behalf of Cap Rock Electric Cooperative, requesting issuance of order enforcing antitrust license conditions to require licensee to stop abusing monopoly power. For not on encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/14 O'NEIL, R.A., ADRIANA, J.M. Miller, Balis & O'Neil 1p 50273 072-50273 078

8908210044 Notice of receipt of petition for directors decision, per 10CFR2 208, from Cap Rock Electric Cooperative, requesting issuance of order to impose antitrust license conditions. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/14 2pp 50273 073-50273 074

8908070187 Forwards 2 208 petition filed by Cap Rock Electric Cooperative, Inc re order enforcing antitrust conditions. Recommends that staff request licensee to respond to issues raised in petition. CHANDLER, L.J. Assistant General Counsel for Hearings & Enforcement 89/05/31 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50273 075-50273 075

8908210048 Forwards "Request from Cap Rock Electric Cooperative, Inc for Order Enforcing & Modifying Antitrust License Conditions" & Certificate of Svc W/o request. MICHAEL, J. Miller, Balis & O'Neil 89/05/12 STELLOV, V. OIC of the Executive Director for Operations 4pp 50273 076-50273 079

## Q. Inspection reports, IE Bulletins & correspondence

8905310061 Responds to NRC 880414 in re violations noted in Insp Repts 50-445/89-10 & 50-448/89-19. Corrective action valve angles inspected by quality engineers using triangulation method. Incomplete instrument tubing measurements revised. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/15 Document Control Branch (Document Control Desk) 4pp 49968 181-49968 194

8906300102 Forwards Insp Repts 50-445/89-21 & 50-446/89-21 on 890417-21. No violations or deviations noted. Status of actions taken re previously identified insp findings discussed in report. Paragraph 2 WARNICK, R.F. Assistant Director for Inspection Programs 89/05/10 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 49953 157-49953 176

8905300114 Insp Repts 50-445/89-21 & 50-446/89-21 on 890417-21. No violations or deviations noted. Major areas inspected. Unit 1 water chemistry & radiolysis programs. NICHOLAS, J.B., BAER, H.E. Region 4, OIC of the Director 89/05/17 17pp 49953 160-49953 176

8905310013 Forwards Insp Repts 50-445/89-24 & 50-446/89-24 on 890405-0502 & notice of violation. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/18 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 49958 240-49958 273

8905310022 Notice of violation from insp on 890405-0502. Violation on noted shift test on-line. Inlet to obtain shift supervisor permission to perform Class 1F, over test last operator failed to perform two stops during realignment of pump. WARNICK, R.F. Assistant Director for Inspection Programs 88/05/18 3pp 49958 246-49958 248

8905310036 Insp Repts 50-445/89-21 & 50-446/89-21 on 890405-0502. Violations noted. Major areas inspected. Followup on violation/deviation action on 10CFR59 55(e) deficiencies. NRC bulletins/propositional test program & TMI action items. BITTER, D., BURRIS, S.P., WIEBE, S.P. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/18 25pp 49958 249-49958 273

8905310034 Forwards Insp Repts 50-445/89-27 & 50-440/89-27 on 880405-0502. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/18 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 49958 246-49958 268

8905310089 Insp Repts 50-445/89-27 & 50-446/89-27 on 890405-0502. No violations noted. Major areas inspected. Actions on previous insp findings, followup on violations/deviations, actions on 10CFR59 55(e) deficiencies & piping & pipe supports. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 09/05/18, 19pp 49965 250-49965 268

8905260001 Forwards response to AEDD questionnaire on conduct of backfit process. Putting burden on licensee to identify backfit provisions bearing ground for poor rotations between NRC & list of costs for NRC Bulletin 88 081 encl. MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/05/19 Document Control Branch (Document Control Desk) 2pp 49934 368-49934 361

8906160199 NRC Info Notice 89 048, "Design Deficiency In Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp 50258 119-50258 224

8905180204 NRC Info Notice 89 049, "Failure to Close Svc Water Cross-Connect Isolation Valve." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8906200063 Forwards Insp Repts 50-445/89-22 & 50-446/89-22 on 890405 0502. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/22 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 49969 007-49969 022

8908020088 Insp Repts 50-445/89-22 & 50-448/89-22 on 890405-0502. No violations or deviations noted. Major areas inspected. Applicant action on previous insp findings, followup on violations/deviations & followup on bulletins. LATTA, R.M., LIVERMORE, H.H. Assistant Director for Inspection Programs 89/05/22 13pp 49969 010-49969 022

8908020247 Forwards revised response to NRC Bulletin 88 004, "Potential Safety-Related Pump Loss" incorporating Unit 1 & common sya evaluation results. Actions planned to resolve potential miniflow concerns discussed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/28 Document Control Branch (Document Control Desk) 6pp 50021 058-50021 071

8905230216 NRC Info Notice 89 050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69703 215-69703 221

- 8906080081 Provides revised response to Generic Ltr 85-02, Section 3 b, "Condenser Inservice Insp Program." Design mod to replace main condenser copper-nickel tubes w/ titanium tubes completed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/30 Document Control Branch (Document Control Desk) 3pp 50059 198-50053 200
- 8905240023 Suppl 1 to NRC Info Notice 89-058, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp 50142 107-50142 213.
- 8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783, 222 69783 227.
- 8906050242 Ack receipt of 890424 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-445/89-06, 50-445/89-12, 50-446/89-05 & 50-446/89-12. NRC continues to believe that finding is valid on 445/89-12 & 446/89-05 appropriate. WARNICK, R.F. Assistant Director for Inspection Programs 89/05/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50019 171-50018 173
- 8906070128 Forwards revised response to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/31. Document Control Branch (Document Control Desk) 12pp 50064 288-50064 287.
- 8906080438 Advises that date of full compliance for deviations & violations noted in Insp Rpts 50-445/88-22, 50-446/88-20, 50-445/86-03 & 50-446/86-02 rescheduled for completion prior to Unit 1 fuel load Unit 2 schedule unchanged. WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/06/01. Document Control Branch (Document Control Desk) 1p 50035 146-50035 146
- 8906080143 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-445/89-71, 50-448/89-67, 50-445/89-08, 50-445/89-06, 50-445/89-12 & 50-446/89-12. WARNICK, R.F. Assistant Director for Inspection Programs 89/06/01. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 50090 340-50090 340
- 8906160151 Forwards Insp Rpts 50-445/89-29 & 50-446/89-20 on 890502-04. No violations or deviations noted. WARNICK, R.F. Region 4, Chief of the Director 89/06/02. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50185 231-50185 244
- 8906150152 Insp Rpts 50-445/89-23 & 50-446/89-29 on 890502-04. No violations or deviations noted. Major areas inspected: Unit 1 solid fuel and gaseous radioactive waste, radioactive waste transportation program & radioactive waste program. CHANEY, H.D., OAE, Region 4, Chief of the Director 89/06/30 1pp 50185 234-50185 244
- 8906120083 Forwards revised response to Insp Rpts 50-445/87-37 & 50-446/87-28. Corrective action power cables w/wrap of woven silicon dioxide treated same as conduit for purpose of separation. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/05. Document Control Branch (Document Control Desk) 2pp 50125 287-50125 289
- 8906050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Defective Refueled Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320
- 8906050148 NRC Info Notice 89-052, "Potential Fire Gopher Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195
- 8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106
- 8906220202 Suppl response to IE Bulletin 83-05, "ASME Nuclear Code Pumps & Spare Parts Mfg by Hayward Tyler Pump Co." clarifying expanded commissioning tests, spare parts commitments & service testing plans for svc water pumps. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/14. Document Control Branch (Document Control Desk) 5pp 50267 114-50267 118
- 8906210042 Responds to NRC 890518 ltr re violations noted in Insp Rpts 50-445/89-26 & 50-446/89-28. Corrective actions: QC inspectors responsible for structural insps received add'l training re verification of dimensional & configuration attributes. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/15. Document Control Branch (Document Control Desk) 6pp 50236 059-50236 066
- 8906230121 Advises of delay in completion date for replacing bolts in NPS1 snubbers per violation noted during Insp 50-445/89-12. Unit anticipates that bolt replacement will be completed no later than 890731. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/06/15. Document Control Branch (Document Control Desk) 1p 50267 203-50267 203
- 8906270189 Forwards Insp Rpts 50-445/89-33 & 50-446/89-33 on 890503 0608. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs 89/06/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50311 056-50311 086
- 8906270193 Insp Rpts 50-445/89-33 & 50-446/89-33 on 890503 0608. No violations or deviations noted. Major areas inspected: actions on previous insp findings, action on 10CFR50.55(e) deficiencies by applicant & general plant tours. RUNYAN, M.F., LIVERMORE, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/19. 8pp 50311 059-50311 066
- 8906270282 Forwards Insp Rpts 50-445/89-35 & 50-446/89-35 on 890503 0608 & notice of violation. WARNICK, R.F. Assistant Director for Inspection Programs 89/06/19. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 50319 081-50319 090
- 8906270284 Insp Rpts 50-445/89-35 & 50-446/89-35 on 890503 0608. Violations noted: Major areas inspected: applicant actions on previous insp findings, follow-up on violations, applicant action on NRC bulletins & fuel storage racks. PHILLIPS, H.S., LIVERMORE, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/19. 12pp 50319 088-50319 099

8906270316 Forwards Insp Repts 50-445/89-32 & 50-446/89-32 on 890503 0608 & notice of violation. WARNICK, R.F. Assistant Director for Inspection Programs 89/06/19. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 50320 173-50320 203

8906270319 Insp Rpts 50-445/89-32 & 50-446/89-32 on 890503 0608 & notice of violation. Major areas inspected: actions on previous insp findings, action on 10CFR50.55(e) deficiencies & procedural deficiencies. HALE, C.J., BITTER, S.D., MCKERNON, T.O. Office of Nuclear Reactor Regulation (Post 870411) 89/06/19 31pp 50320 173-50320 203

8906270443 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Motor Mechanical Plugs." Procedure changes will be issued. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 5pp 50308 028-50308 028

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of 'W' Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/19. Consolidated Edison Co. of New York, Inc. 106pp 50288 001-50288 001

#### R. Periodic operating reports & related correspondence

8905260385 Forwards summary of last quarterly report results of insps at site, per unit plan 1 & close landfills & initiation of quarterly waste. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 11pp 49933 073-49933 073

#### S. Reportable occurrences, LERs & related correspondence

8905260353 Supplemental Deficiency Rept CP-87-121 re clarification of transformer bus bar clearance initially reported on 881008. Existing bus bar system measured & cables w/insulation slack replaced. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 1p 49933 095-49933 095

8905260387 Interim & Supplemental Deficiency Rept CP-88-34 design initially reported on 881008. As modified, supports match used in Westinghouse analysis. Final report for Unit 2 expected prior to 890731. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp 49935 132-49935 132

8905300233 PNO-ADSP-89-003 on 890516, high winds, rain, hail & experienced in control & eastern Texas. Site personnel evacuated buildings to seismic Category 1 bldgs. O'URRIS, S.P., WARNICK, R.F. Associate Director for Special Programs 89/05/17. 2pp 49957 270-49957 271

8905260008 Supplemental Deficiency Rept CP-87-64 re design basis for safety-related equipment initially reported on 880120. Unit 1 will be completed prior to unit fuel load. WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 1p 49935 166-49935 166

8906020014 Interim Deficiency Rept CP-89-010 re bolts used to tie water pump motor flans to rotor. Initially reported on 880421. Carbolite in place of originally supplied all-con/bronze bolts. MARSHALL, J.S., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/22. Document Control Branch (Document Control Desk) 49909 325

8905310263 Supplemental Deficiency Rept CP-85-35 re deficiency design initially reported on 880121. Unit 1 corrective action (revised by Unit 1 fuel load) Unit 2 schedule remains unchanged. CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/05/24. Document Control Branch (Document Control Desk) 49965 270

8905310379 Supplemental Deficiency Rept CP-87-07 re items reported on 880421. "A" initially reported on 880210. Unit 1 corrective action for completion by fuel load. Unit 2 schedule remains unchanged. MARSHALL, J.S., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/05/24. Document Control Branch (Document Control Desk) 49958 265

8906050084 Final Deficiency Rept CP-88-33 re emergency diesel engine regulation circuitry. Initially reported on 880830. Listed procedure required corrective action for issue for Unit 1. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 1p 50033 042-50033 042

8906050087 Supplemental Deficiency Rept CP-07-35 re Raychem kits initially reported on 870716. Unit 1 applies insulated w/Okonite tape. Corrective actions for Unit 2 will be completed prior to 890731. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 1p 50043 033-50043 033

8906050092 Supplemental Deficiency Rept CP-87-129 re control system initially reported on 880108. Results of completed investigation for reviewing previous conclusion of reportability under 10CFR50.55(e). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp 50033 052-50033 052

8906010299 Supplemental Deficiency Rept CP-88-26 re auxiliary blower control panel that could impair safety function of auxiliary reported on 880129. Trip solenoid control circuit lowered Unit 1. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 2pp 49936 252-49936 252



**8906850157** Supplemental Deficiency Rept CP-87-115 re modeling error for seismic analysis of svc water intake structure. Initially reported on 880204. Completion of Unit 1 engineering and construction activities re issue expected prior to Unit 1 fuel load. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co). 89/05/26. Document Control Branch (Document Control Desk). 1p. 50022 257-50022 257.

**8906850182** Interim Deficiency Rept CP-89-002 re IMO Delaval diesel generator fuel injection pump. Initially reported on 890125. Final report will be submitted prior to fuel load. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co). 89/05/28. Document Control Branch (Document Control Desk). 1p. 50028 051-50028 051.

**8906850185** Supplemental Deficiency Rept CP-85-50 re improper welding processes in mtg of cable tray tee fittings. Initially reported on 870930. Unit 1 engineering evaluation and mode will be completed prior to fuel load. Unit 2 schedule unchanged. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co). 89/05/26. Document Control Branch (Document Control Desk). 1p. 50032 182-50032 182.

**8906870118** Interim Deficiency Rept CP-89-012 re ASEA Crown Boveri HK 10CFR21 notification involving failure of two SHK250 circuit breakers to close on command. Initially reported on 890501. Final report will be submitted prior to Unit 1 fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 89/05/31. Document Control Branch (Document Control Desk). 1p.

**8906870121** Supplemental Deficiency Rept CP-87-23 re deficient conduit unions. Initially reported on 870727. Unit 1 corrective actions rescheduled for completion by unit fuel load. Unit 2 completion schedule remains unchanged. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co). 89/05/31. Document Control Branch (Document Control Desk). 1p. 50078 287-50078 287.

**8906870122** Interim Deficiency Rept CP-89-011 re pipe support discrepancies. Initially reported on 890501. Further evaluation required to establish significance. Final report will be submitted prior to fuel load for Unit 1. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co). 89/05/31. Document Control Branch (Document Control Desk). 1p. 50078 114-50078 114.

**8906870124** Supplemental Deficiency Rept CP-87-134 re deficient cable ampacity ratings, voltage ratings & Class 1E separation criteria. Initially reported on 880111. Unit 1 documentation & Unit 2 calculations should be completed prior to fuel loads. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co). 89/05/31. Document Control Branch (Document Control Desk). 1p. 50078 281-50078 281.

**8906890458** Supplemental Deficiency Rept CP-87-33 re auxiliary feedwater pump motor fans. Initially reported on 871214. Review of safety-related motor spec conducted to assure that rotation applied for motor that utilizes an directional fans. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 89/06/01. Document Control Branch (Document Control Desk). 1p. 50046 088-50046 088.

**8906900020** Interim Deficiency Rept CP-89-013 re potential for MSIVs to reopen after initial closure. Initially reported on 890503. Further evaluation required to establish safety significance of deficiency. Next report expected prior to Unit 1 fuel load. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co). 89/06/02. Document Control Branch (Document Control Desk). 1p. 50050 288-50050 288.

**8906900024** Interim Part 21 & Deficiency Rept CP-89-003 re cable assemblies for post-accident neutron flux monitors supplied by Gamme-Metrix (GM). Initially reported on 880215. GM Part 21 report issued. Next report will be issued prior to fuel load. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co). 89/06/02. Document Control Branch (Document Control Desk). 1p. 50050 240-50050 240.

**8906900028** Supplemental Deficiency Rept CP-86-19 re Class 1E instrument installation. Initially reported on 880129. Corrective actions rescheduled for completion by fuel load for Unit 1. Schedule for Unit 2 remains unchanged. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co). 89/06/02. Document Control Branch (Document Control Desk). 1p. 50045 348-50045 348.

**8906120054** Interim Deficiency Rept CP-89-014 re cracked turning vanes in HVAC ays. Corrective Action Request CAR 89-005 issued & evaluation planned. Final report expected prior to fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 89/06/05. Document Control Branch (Document Control Desk). 1p. 50004 358-50004 358.

**8906120142** Supplemental Deficiency Rept CP-87-107 re max auxiliary feedwater (AFW) ays design pressure. Initially reported on 871027. Evaluation performed to verify that AFW pumps & orifices would not be affected by increased pressure. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 89/06/06. Document Control Branch (Document Control Desk). 1p. 50127 214-50127 214.

**8906140193** Supplemental Deficiency Rept CP-86-88 re weather protection for Class 1E components used in outdoor installations. Initially reported on 880611. Report submitted to update corrective action schedule. CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co). 89/06/07. Document Control Branch (Document Control Desk). 1p. 50170 323-50170 323.

**8906160225** Supplemental Deficiency Rept CP-87-47 re consumable media replacement program. Remaining corrective actions for Unit 1 rescheduled for completion prior to fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 89/06/12. Document Control Branch (Document Control Desk). 1p. 50219 051-50219 051.

**8906190228** Supplemental Deficiency Rept CP-87-138 re electric separation deficiency involving apaca heaters for Class 1E motor control circs. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 89/06/12. Document Control Branch (Document Control Desk). 1p. 50219 050-50219 050.

**8908220231** Interim Deficiency Rept CP-88-35 re inadequate or inaccurate procedures & grids which could render accuracy of measuring instruments & equipment indeterminate. Initially reported on 881012. Next report expected prior to Unit 1 fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 89/08/14. Document Control Branch (Document Control Desk). 1p. 50263 254-50263 254.

**8908270421** Supplemental Deficiency Rept CP-87-040 re electrical isolation between Class 1E & non-Class 1E equipment. Initially reported on 880111. Report submitted to revise corrective action & update corrective action on schedule. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co). 89/06/21. Document Control Branch (Document Control Desk). 2pp. 50327 176-50327 177.

# T. Hearing transcripts on non-environmental matters

**8906120121** Final response to FOIA request for documents. Forwards App N & O documents. Apps M & N available in PDR App O documents partially withheld (rel FOIA Exemptions 5, 6 & 7) App P withheld (rel FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/07. HARRY, H. Rogovin, Hugo & Lenzner 10pp. 50176 001-50176 034.

**8906190378** Transcript of 840909 in camera session in Fort Worth, TX. Pp. 14,403-14,771.  
\* Atomic Safety and Licensing Board Panel. 84/09/09. 370pp. 50176 351-50176 060.

**8906120134** Transcript of M Gregory 840717 in camera discovery deposition in Glen Rose, TX. Pp. 1-201. Supporting documents encl.  
\* Atomic Safety and Licensing Board Panel. 84/07/17. 230pp. 50178 015-50178 247.

**8906120137** Transcript of M Gregory 840717 in camera deposition in Glen Rose, TX. Pp. 54,500-54,559.  
\* Atomic Safety and Licensing Board Panel. 84/07/17. 82pp. 50176 248-50176 308.

**8906120140** Transcript of 840731 in camera telcon deposition in Glen Rose, IL. Pp. 36,655-38,989. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/07/31. 45pp. 50178 309-50178 350.

**8906120145** Partially withheld transcript of 840718 telcon in Glen Rose, TX. Pp. 38,543-39,586.  
\* Atomic Safety and Licensing Board Panel. 84/07/18. 26pp. 50178 081-50178 086.

**8906120147** Partially withheld transcript of 840718 in camera deposition in Glen Rose, TX. Pp. 55,500-55,733.  
\* Atomic Safety and Licensing Board Panel. 84/07/18. 285pp. 50178 087-50178 360.

**8906120148** Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX. Pp. 1-99.  
\* Atomic Safety and Licensing Board Panel. 84/07/19. 107pp. 50170 001-50170 107.

**8906120151** Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX. Pp. 100-130.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 33pp. 50170 100-50170 140.

**8906120155** Partially withheld transcript of 840720 in camera deposition of LD Howard in Glen Rose, TX. Pp. 58,500-58,509.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 12pp. 50178 141-50178 105.

**8906120158** Partially withheld transcript of LD Howard 840720 in camera deposition. Pp. 1-23.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 25pp. 50178 188-50178 210.

**8906120158** Partially withheld transcript of 840719 in camera discovery deposition in Glen Rose, TX. Pp. 1-330.  
\* Atomic Safety and Licensing Board Panel. 84/07/19. 340pp. 50179 211-50180 288.

**8906120164** Partially withheld transcript of 840720 in camera discovery deposition in Glen Rose, TX. Pp. 339-584.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 293pp. 50160 289-50181 216.

**8906120168** Partially withheld transcript of FL Powers 840801 in camera deposition in Glen Rose, TX. Pp. 75,500-75,643. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/01. 169pp. 50181 217-50182 028.

**8906120188** Partially withheld transcript of RE Camp 840802 in camera deposition in Glen Rose, TX. Vol I Pp. 78,000-78,211. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/02. 258pp. 50182 027-50182 284.

**8906120172** Partially withheld transcript of WI Vogelsand 840802 deposition in Glen Rose, TX. Vol I Pp. 77,000-77,203/299. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/02. 235pp. 50182 285-50183 160.

**8906120174** Partially withheld transcript of RE Camp 840803 in camera deposition in Glen Rose, TX. Vol II Pp. 76,212-76,250.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 49pp. 50183 161-50183 209.

**8906120176** Partially withheld transcript of WI Vogelsand 840803 deposition in Glen Rose, TX. Vol II Pp. 77,300-77,387.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 101pp. 50183 210-50183 311.

**8906120181** Partially withheld transcript of KL Luken 840803 deposition in Glen Rose, TX. Pp. 78,500-78,539.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 47pp. 50183 312-50183 358.

# DOCKET STN-50-454 BYRON STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

**890610105** Revised EPIPs, including Rev 7 to DZP 500-1, "Operation Checks of Communication Sys" & Rev 3 to DZP 500-2, "Inventory of Fire Aid Supplies".  
\* Commonwealth Edison Co. 89/05/17. 13pp. 49987 323-49987 335.



8906200136 Revised EPIPs, consisting of Rev 6 to BZP 600-1, Rev 16 to BZP 600-A1 & Rev 15 to BZP 600-A4.  
\* Commonwealth Edison Co. 89/05/18. 31pp. 50225-205-50225-235

8906080287 Advises that 890511 revised Condition 6 EALS consistent w/ 10CFR50.54(a) & acceptable.  
GREGER, L.R. Region 3, OIC of the Director. 89/05/31. REED, C. Commonwealth Edison Co. 1p. 50036-352-50036-352.

8906280212 Rev 3c to plant emergency plan.  
\* Commonwealth Edison Co. 89/05/31. 1pp. 50320-283-50320-283

8906140352 Forwards Safety Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517 No violations noted. Physical inoperability of diesel generator 1A discussed in rept.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/06/06. REED, C. Commonwealth Edison Co. 2pp. 50169-112-50169-129.

8906140354 Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517 No violations or deviations noted. Major areas inspected: operational safety, event follow-up, mud buildup in essential svc water lines, security & LERs.  
HINDS, J.M. Region 3, OIC of the Director. 89/06/05. 16pp. 50169-114-50169-129.

8906230034 Forwards Rev 26 to plant security plan Rev with held (10CFR73.21).  
KOVACH, T.J. Commonwealth Edison Co. 89/06/20. Document Control Branch (Document Control Desk). 1p. 50295-096-50295-096.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49949-065-49949-077.

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc 1st encl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. JORDAN, D.D. Houston Lighting & Power Co. KELLY, W. Illinois Power Co. 11pp. 49949-067-49949-077.

8906010265 Forwards "Leak-Before-Break Evaluation for Carbon Steel Piping" for approval of 890503 meeting.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49066-162-49066-248.

8906010287 "Leak-Before-Break Evaluation for Carbon Steel Piping".  
\* Sargent & Lundy, Inc. SL-4519. 89/05/12. 01pp. 49906-163-49906-246

8906020100 Forwards SL-4518, "Leak-Before-Break Evaluation for Stainless Steel Piping". Approval of leak-before-break program for stainless steel piping requested by 891220 to allow analysis to be used for 1980 relief rig outages.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49937-146-49937-260.

8906020103 "Leak-Before-Break Evaluation for Stainless Steel Piping, Byron & Braidwood Nuclear Power Stations Units 1 & 2."  
DEBOO, G.H., IOANG, P.H., MEISTER, J.R. Sargent & Lundy, Inc. SL-4518. 89/05/12. 113pp. 40997-147-49997-260.

8905310002 Responds to 890320 IR re LTR position on dealing w/dc grounds after discussion w/NRC in 890301 meeting. Confirmed plant operation will be allowed only so long as applicable limiting conditions for action station are met.  
MILLER, H.J. Region 3, OIC of the Director. 89/05/18. REED, C. Commonwealth Edison Co. 2pp. 40971-024-49971-041.

8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities.  
SMITH, H.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, OIC of the Director. 16pp. 49971-026-49971-041.

8905310215 Advises that licensee response to Gerovic Ltr 82-33 re post-accident monitoring instrumentation per Rev. 3 to Reg Guide 1.87, acceptable, except for four items listed in technical evaluation rept.  
SANDS, S.P. Project Directorate III-2. 89/05/10. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49966-322-49966-350.

8905090229 "Conformance to Reg Guide 1.87, Byron 1/2 & Braidwood 1/2," technical evaluation rept.  
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6493. EGG-NTA-7643. 89/03/31. NRC - No Detailed Action Given. 24pp. 49966-327-49966-350.

8905310201 Application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77, revising Tech Spec 5.3.2 to allow use of either helium or silver-indium-cadmium, or combination of both, as absorber material in rod control cluster assemblies.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49971-084-49971-091.

8905310203 Proposed Tech Specs re types of absorber materials in control rod assemblies.  
\* Commonwealth Edison Co. 89/05/22. 4pp. 49971-088-49971-091.

8906010069 Forwards Amend 26 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amends modify Tech Spec Tables 3.3-1 & 4.3-1 per Generic Ltr 85-09.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/05/22. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49098-140-49098-175.

8906010073 Amend 26 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, modifying Tech Spec Tables 3.3-1 & 4.3-1 per Generic Ltr 85-09 re reactor trip sys automatic action on using abrupt trip coil attachments.  
MULLER, D.R. Project Directorate III-2. 89/05/22. 27pp. 49008-145-49008-171.

8906010131 Safety evaluation supporting Amend 26 to Licenses NPF-37 & NPF-66 & Amend 17 to NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/22. 4pp. 40998-172-49998-175.

8906050125 Summary of 890502 meeting w/OLSHAN & Lundy & RL Cloud Assoc. in Rockville, MD re non-linear piping analyses used to justify removal of scrubbers & pipe supports. List of attendees & presentation by licensee & contractors enclosed.  
O'SHAN, L.N. Project Directorate III-2. 89/05/24. Project Directorate III-2. 41pp. 50022-290-50022-330.

8905060138 Application for amendments to Licenses NPF-37 & NPF-66, revising Tech Spec 3.7.5 to authorize seismic qualification of deep well pumps to enable deep well pump to be used in lieu of essential svc water makeup pump.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50043-142-50043-177.

8906060140 Proposed Tech Specs re limiting conditions for operation for UHS & deep well pumps.  
\* Commonwealth Edison Co. 89/05/24. 34pp. 50043-144-50043-177.

8906060179 Forwards requests for addl info re util emulator certification, including performance test abstracts for steady state tests & justification for use of valve stroke time criteria.  
SANDS, S.P. Project Directorate III-2. 89/05/26. KOVACH, T.J. Commonwealth Edison Co. 7pp. 50043-353-50043-359.

8906060071 Summary of 890503 meeting w/licensee & licensee contacts in Rockville, MD re leak before break technology for auxiliary piping.  
OLSHAN, L.N. Project Directorate III-2. 89/05/30. Project Directorate III-2. 21pp. 50043-186-50043-206.

8906080168 Forwards inservice Insp & testing program plan for plant. Rept. provided to update Unit 1 inservice insp plan & to provide initial submittal for Unit 2 plan.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50097-030-50101-064.

8906080173 "Inservice Insp & Testing Program Plan, 1st Insp Interval".  
\* Commonwealth Edison Co. 89/08/29. 2,400pp. 50097-031-50101-064.

8906080041 Forwards Amends 29 to Licenses NPF-37, NPF-66 & Amends 16 to Licenses NPF-72 & NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific maximum values of released fuel.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/06/05. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50102-147-50102-189.

8906090046 Amends 29 to Licenses NPF-37, NPF-66 & Amends 16 to Licenses NPF-72, NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific maximum values of released fuel.  
SHEMANSKI, P.C. Project Directorate III-2. 89/08/05. 17pp. 50102-151-50102-187.

8906090048 Safety evaluation supporting Amends 20 to Licenses NPF-37 & NPF-66 & Amend 18 to Licenses NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/05. 2pp. 50102-168-50102-169.

8906140201 Advises that 890329 request for approval to use fuses for electrical isolation of non-Class 1 E dc power sys acceptable provided that circuit breaker in parallel to two fuses locked open.  
OLSHAN, L.N. Project Directorate III-2. 89/06/08. KOVACH, T.J. Commonwealth Edison Co. 6pp. 50166-210-50166-215.

8906190272 Forwards SER accepting Unit ATWS mitigating sys activation circuitry designs & compliance w/ATWS rule (10CFR50.62). Conclusion based on certain human factors engineering reviews.  
OLSHAN, L.N. Project Directorate III-2. 89/06/13. KOVACH, T.J. Commonwealth Edison Co. 2pp. 50206-198-50206-211.

8906190273 SER supporting Unit ATWS mitigating sys activation circuitry designs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/13. 12pp. 50206-201-50206-211.

8906230060 Ack receipt of Rev 55 to OA Topical Rept CE-1-A. Program satisfies requirements of 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3, OIC of the Director. 89/08/15. REED, C. Commonwealth Edison Co. 2pp. 50295-145-50295-148.

#### Q. Inspection reports, IE Bulletins & correspondence

8906010237 EN-80-056 on or about 090524, notice of proposed imposition of civil penalty in amount of \$50,000 to be issued to licensee Action based on loss of one train of RHRS sys while RCS water level lowered on 890919.  
LUEHMANN, J. LIEBERMAN, J. OIC of Enforcement (Post 870413). 68/05/19. 1p. 49965-170-49965-176.

8905180198 NRC Info Notice 08-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258-119-50258-224.

8905180204 NRC Info Notice 08-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50260-225-50260-330.

8906020037 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for violations noted in Insp Rept 50-454/89-19 re loss of one train of RHRS sys while water level in RCS being lowered on 890919.  
DAVIS, A.B. Region 3, OIC of the Director. 89/05/24. O'CONNOR, J.J. Commonwealth Edison Co. 4pp. 49990-181-49990-176.

8906020039 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted on 890919, one train of RHRS sys lost while water level in RCS lowered & inadequate procedure re tygon hose level indication sys.  
DAVIS, A.B. Region 3, OIC of the Director. 89/05/24. 3pp. 49000-185-49990-176.

8906090301 Forwards Safety Insp Repts 50-454/89-13 & 50-455/89-16 on 890424-28 No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 89/05/26. REED, C. Commonwealth Edison Co. 2pp. 50082-315-50082-330.

8906090303 Insp Repts 50-454/89-13 & 50-455/89-15 on 890424-26 No violations noted Major areas inspected chemistry program, including procedures, organization & training primary & secondary systems water QC programs.  
HOUSE, J.E., HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, OIC of the Director. 89/05/24. 14pp. 50092 317-50092-330

8908200335 Forwards response to NRC 890424 ltr re violations noted in Safeguards Insp Repts 50-454/89-08 & 50-455/89-11 Encl withheld (ref 10CFR73.21)  
KOVACH, T.J. Commonwealth Edison Co. 89/05/26. DAVIS, A.B. Region 3, OIC of the Director. 1p. 50223 337-50223-337.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 69763-215-69763-221.

8908090168 Forwards inservice Insp & testing program plan for plant. Rept provided to licensee Unit 1 inservice Insp plan & to provide initial submission for Unit 2 plan.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50097-030-50101-064.

8906090173 "Inservice Insp & Testing Program Plan, 1st Insp Interim"  
Commonwealth Edison Co. 88/08/29. 2,400pp. 50097-031-50101-064.

8905240023 Suppl 1 to NRC Info Notice 88-068, "Degradation of Westinghouse APD Pa'sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142-213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Reloading Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69763 222-69763-227.

8908070084 Provides evaluation of operation for NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Will participate in program for partial resolution of issue through Westinghouse Owners Group.  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp. 50071-336-50071-342.

8908120086 Responds to 890522 ltr requesting reconsideration of Violation 3 noted in Insp Repts 50-454/89-09 & 50-455/89-06. Violation considered valid issue re design requirements not meeting seismic qualifications needs further attention.  
MILLER, H.J. Region 3, OIC of the Director. 89/06/02. REED, C. Commonwealth Edison Co. 3pp. 50127-105-50127-123.

8906120069 Responds to NRC 890413 ltr re violations noted in Insp Repts 50-454/89-09 & 50-455/89-06. Corrective actions verification of Design Calculation CQO 220559 correctly applied & HFA151 relay installed under Mod M5-2-87-0166 inspected.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/22. DAVIS, A.B. Region 3, OIC of the Director. 18pp. 50127-108-50127-123.

8908140352 Forwards Safety Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517 No violations noted Physical inoperability of diesel generator 1A discussed in repl.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/06/06. REED, C. Commonwealth Edison Co. 2pp. 50169-112-50169-120.

8908140354 Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517 No violations noted Major areas inspected: operational safety, event followup, mud buildup in essential svc water lines, security & LERs.  
HINDS, J.M. Region 3, OIC of the Director. 89/06/05. 16pp. 50169-114-50169-120.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Return Shed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 108pp. 50142 214-50142-320.

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 086-50143-105.

8906070273 NRC Info Notice 89-053, "Rupture of Extract on Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 100pp. 50142 001-50142-106.

8906210065 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." No Westinghouse plugs were installed at Byron & Braidwood Stations Remedial actions will be taken for Zion for suspect leaks.  
RICHTER, M.H. Commonwealth Edison Co. 89/06/16. Document Control Branch (Document Control Desk). 10pp. 50260-306-50260-315.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268-106.

# R. Periodic operating reports & related correspondence

8906090278 "Annual 10CFR50.59 Rept-Suppl. 1988." W/890530 ltr.  
PLENIEWICZ, R. Commonwealth Edison Co. 88/12/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 50093-106-50093-109.

8906210064 Monthly operating reports for May 1989 for Byron Units 1 & 2 W/890610 ltr.  
SPITZER, D.J., PLENIEWICZ, R. Commonwealth Edison Co. 89/05/31. 14pp. 50251-328-50251-341.

# S. Reportable occurrences, LERs & related correspondence

8906020229 LER 89-005-00 on 890501, diesel generator failed to load to 5,500 kW within 60 s due to deficient post-maint testing. Caused by max fuel setting on fuel control sys set too low. Fuel control sys properly adjusted W/890525 ltr.  
FLAHERTY, R., PLENIEWICZ, R. Commonwealth Edison Co. 89/05/25. 5pp. 49900-231-49900-235.

8906230016 Part 21 repl re DS-416 relubricated breakers failing to close intermittently w/reduced voltage on spring release device caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified.  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/09. MIRAGLIA, J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 50295 115-50295-118.

# V. Operator Examinations

8906220047 Forwards Braidwood Simulator ANSI/3.5 Initial Certification Rept., May 1988, per 10CFR55.45 b 5.  
TRYZNA, G.E. Commonwealth Edison Co. 89/10/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50266 033-50267-107.

8906220050 "Braidwood Simulator ANSI/3.5 Initial Certification Rept., May 1988."  
ROBERTS, A.M. Commonwealth Edison Co. 89/05/31. 600pp. 50266 034-50267-107.

# DOCKET STN-50-455 BYRON STATION, UNIT 2

# F. Security, medical, emergency & fire protection plans

8906010105 Revised EPIPs, including Rev 7 to BZP 600-1, "Operation Checks of Communication Sys." & Rev 3 to BZP 600-2, "Inventory of First Aid Supplies."  
Commonwealth Edison Co. 89/05/17. 13pp. 49987 323-49987-335.

8906200136 Revised EPIPs, consisting of Rev 6 to BZP 600-1, Rev 16 to BZP 600-A1 & Rev 15 to BZP 600-A4.  
Commonwealth Edison Co. 89/05/18. 31pp. 50225 205-50225-235.

8906090297 Advises that 890511 revised Condition 6 EALs consistent w/ 10CFR50.54(g) & acceptable.  
GREGER, L.R. Region 3, OIC of the Director. 89/05/31. REED, C. Commonwealth Edison Co. 1p. 50096-952-50096-352.

8906200212 Rev 3c to plant emergency plan.  
Commonwealth Edison Co. 89/05/31. 11pp. 50320 263-50320-283.

8906140352 Forwards Safety Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517 No violations noted Physical inoperability of diesel generator 1A discussed in repl.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/06/06. REED, C. Commonwealth Edison Co. 2pp. 50169 112-50169-129.

8908140354 Insp Repts 50-454/89-10 & 50-455/89-12 on 890401-0517 No violations noted Major areas inspected: operational safety, event followup, mud buildup in essential svc water lines, security & LERs.  
HINDS, J.M. Region 3, OIC of the Director. 89/06/05. 16pp. 50169-114-50169-120.

8906230034 Forwards Rev 28 to plant security plan. Rev withheld (ref 10CFR73.21).  
KOVACH, T.J. Commonwealth Edison Co. 89/06/20. Document Control Branch (Document Control Desk). 1p. 50295 096-50295-096.

# P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employer reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp. 49949 065-49949-077.

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. IAU SPURGA Consolidated Edison Co. of New York, Inc. WHITE, W.S. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). LIU, L. Iowa Electric Light & Power Co. 11pp. 49949 067-49949-077.

8906010265 Forwards "Leak Before-Break Evaluation for Carbon Steel Piping" for approval per 890503 meeting.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49986 162-49986-246.

8906010267 "Leak Before-Break Evaluation for Carbon Steel Piping."  
Sargent & Lundy, Inc. SL-4518. 89/05/12. 81pp. 49986 163-49986-246.

8906020100 Forwards SL-4518, "Leak Before-Break Evaluation for Stainless Steel Piping." Approval of leak-before-break program for stainless steel piping requested by 891220 to allow analysis to be used for 1080 relubricating outages.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49987 146-49987-260.

8906020103 "Leak Before-Break Evaluation for Stainless Steel Piping, Byron & Braidwood Nuclear Power Stations Units 1 & 2."  
DEBOS, G.H., HOANG, P.H., MEISTER, J.R. Sargent & Lundy, Inc. SL-4518. 89/05/12. 113pp. 49987 147-49987-260.

8905310002 Responds to 890320 ltr re unit position on doing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions or action statements met.  
MILLER, H.J. Region 3, OIC of the Director. 89/05/18. REED, C. Commonwealth Edison Co. 2pp. 49071 024-49071-041.

8905310003 Forwards overviews used at 890301 meeting w/Region III personnel in working group. Plan to discuss dc ground policy & how it applies to facilities.  
SMITH, N.P. Commonwealth Edison Co. 89/03/20. DAVIS, A.B. Region 3, OIC of the Director. 16pp. 49897 1-026-49897-041.

8605310215 Advises that licensee response to Generic Ltr 82-33 re post-accident monitoring instrumentation per Rev 3 to Reg Guide 1.97, except as except for four items listed in technical evaluation report.  
SANOS, S.P. Project Directorate III-2. 69/05/19. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49986:322-49966:350.

-8605090229 "Conformance to Reg Guide 1.97 Byron 1/2 & Bradwood 1/2," technical evaluation report.  
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-8493 EGG-NTA-7643. 69/03/31. NRC. "No Dated Affidavit Given." 24pp. 49966:327-49966:350.

8605310201 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 5.3.2 to allow use of either calcium or silver-indium-cadmium, or combination of both as absorber material in rod control cluster assemblies.  
CHRYZANOWSKI, R. Commonwealth Edison Co. 69/05/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49971:084-49971:091.

-8605310203 Proposed Tech Specs re types of absorber mat's in control rod assemblies.  
\* Commonwealth Edison Co. 69/05/22. 4pp. 49971:066-49971:091.

8606010069 Forwards Amend 20 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amends modify Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09.  
SANOS, S.P. OLSHAN, L.N. Project Directorate III-2. 68/05/22. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49966:140-49966:175.

-8606010073 Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, modifying Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 re reactor trip sys automatic actuation using short trip coil attachments.  
MULLER, D.R. Project Directorate III-2. 69/05/22. 27pp. 49993:145-49993:171.

-8606010131 Safety evaluation supporting Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 69/05/22. 4pp. 49998:172-49998:175.

8606050125 Summary of 860502 meeting w/with Sargent & Lundy & RL Cloud Assoc in Rockville, MD re non-need piping analyses used to justify removal of snubbers & pipe supports list of attendees & presentation by licensee & contractors and.  
OLSHAN, L.N. Project Directorate III-2. 69/05/24. Project Directorate III-2. 41pp. 50022:290-50022:330.

8606060136 Application for amendments to Licenses NPF-37 & NPF-66, revising Tech Spec 3.7.5 to utilize seismic qualification of deep well pumps to enable deep well pump to be used in lieu of essential svc water makeup pump.  
CHRYZANOWSKI, R. Commonwealth Edison Co. 69/05/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50043:142-50043:177.

-8606060140 Proposed Tech Specs re limiting conditions for operation for UHS & deep well pumps.  
\* Commonwealth Edison Co. 69/05/24. 34pp. 50043:144-50043:177.

8606060179 Forwards requests for add info re util simulator certification, including performance test abstracts re steady-state tests & justification for use of valve stroke time criteria.  
SANOS, S.P. Project Directorate III-2. 69/05/26. KOVACH, T.J. Commonwealth Edison Co. 7pp. 50043:353-50043:359.

8606060071 Summary of 860503 meeting w/ licensee & licensee contractors in Rockville, MD re leak before break technology for auxiliary piping.  
OLSHAN, L.N. Project Directorate III-2. 69/05/30. Project Directorate III-2. 21pp. 50043:106-50043:206.

8606090166 Forwards inservice insp & testing program plan for plant. Rept provided to update Unit 1 inservice insp plan & to provide info for Unit 2 plan.  
CHRYZANOWSKI, R. Commonwealth Edison Co. 69/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50097:030-50101:064.

-8606090173 "Inservice Insp & Testing Program Plan, 1st Insp Interval".  
\* Commonwealth Edison Co. 68/08/28. 2,400pp. 50097:031-50101:064.

8606140381 Advises that Bunker Rsmo penetration assemblies environmentally qualified to perform intended functions for plants, per 600224 rept & 860315 ltr. Concerns expressed in 860315 ltr re Byron Unit 2 satisfied.  
MULLER, D.R. Project Directorate III-2. 09/06/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50169:054-50169:057.

8606090041 Forwards Amends 29 to License NPF-37, NPF-66 & Amends 16 to Licenses NPF-72 & NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SANOS, S.P. OLSHAN, L.N. Project Directorate III-2. 69/06/05. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50102:167-50102:169.

-8606090048 Amends 29 to Licenses NPF-37, NPF-66 & Amends 16 to Licenses NPF-72, NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SHEMANSKI, P.C. Project Directorate III-2. 69/06/05. 17pp. 50102:161-50102:167.

-8606090049 Safety evaluation supporting Amends 29 to Licenses NPF-37 & NPF-66 & Amend 16 to Licenses NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 68/05/05. 2pp. 50102:168-50102:169.

8606140201 Advises that 690329 request for approval to use fuses for electrical isolation of non-Class 1E dc power sys acceptable provided that circuit breaker in parallel to two fuses locked open.  
OLSHAN, L.N. Project Directorate III-2. 69/06/06. KOVACH, T.J. Commonwealth Edison Co. 6pp. 50166:210-50166:215.

8606190272 Forwards SER accepting util ATWS mitigating sys evaluation circuitry designs & compliance w/ATWS rule (10CFR50.62). Conclusion based on certain human factors engineering reviews.  
OLSHAN, L.N. Project Directorate III-2. 69/06/13. KOVACH, T.J. Commonwealth Edison Co. 2pp. 50206:198-50206:211.

-8606190273 SER supporting util ATWS mitigating sys actuation circuitry designs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 69/06/13. 12pp. 50206:201-50206:211.

8606230080 Ack receipt of Rev 55 to OA Topical Rept CE-1-A. Parameters of 10CFR50, App 8 & acceptable.  
WRIGHT, G.C. Region 3, Oic of the Director. 69/06/15. REED, Edison Co. 2pp. 50295:145-50295:146.

## Q. Inspection reports, IE Bulletin & correspondence

8605180199 NRC Info Notice 89-048, "Design Deficiency in Turbine Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258:146.

8605180204 NRC Info Notice 89-048, "Failure to Close Svc Water Control Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50250:225-50250:251.

8608090301 Forwards Safety Insp Repts 50-454/89-13 & 50-455/89-13. Violations noted.  
GREGER, L.R. Region 3, Oic of the Director. 69/05/26. REED, Edison Co. 2pp. 50092:315-50092:330.

-8608090303 Insp Repts 50-454/89-13 & 50-455/89-15 on 69042 noted Major areas inspected chemistry program, including procedures for primary & secondary sys water QC programs.  
HOUSE, J.E., HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Oic of the Director. 14pp. 50092:317-50092:330.

8606200335 Forwards response to NRC 690424 ltr re violations noted Insp Repts 50-454/89-06 & 50-455/89-11. End withheld (rol 10CFR50.62).  
KOVACH, T.J. Commonwealth Edison Co. 69/05/26. DAVIS, A.B. Region 3, Oic of the Director. 1p. 50223:337-50223:337.

8605230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 69763:215-69763:241.

8606090166 Forwards inservice insp & testing program plan for plant. Rept provided to update Unit 1 inservice insp plan & to provide info for Unit 2 plan.  
CHRYZANOWSKI, R. Commonwealth Edison Co. 69/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50097:030-50101:064.

-8606090173 "Inservice Insp & Testing Program Plan, 1st Insp Interval".  
\* Commonwealth Edison Co. 68/08/28. 2,400pp. 50097:031-50101:064.

8605240023 Suppl 1 to NRC Info Notice 88-006, "Dogroddition of Vibration Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 50142:107-50142:133.

8605240229 NRC Info Notice 00-051, "Potential Loss of Required Fuel Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69703:222-69703:253.

8608070084 Provides evaluation of operation for NRC Bulletin 68-01, "Surge Line Thermal Stratification." Util participating in program for plant issue through Westinghouse Owners Group.  
RICHTER, M.H. Commonwealth Edison Co. 69/05/31. Document Control Desk. 7pp. 50071:336-50071:342.

8608120086 Responds to 860522 ltr requesting reconsideration of Violations 50-454/89-09 & 50-455/89-08. Violation considered waived requirements not meeting seismic qualifications needs further attention.  
MILLER, H.J. Region 3, Oic of the Director. 69/06/02. REED, Edison Co. 3pp. 50127:105-50127:123.

-8608120089 Responds to NRC 690413 ltr re violations noted in Insp Repts 50-454/89-09 & 50-455/89-08. Corroctive actions verification of Oosign Calculations correctly applied & HFA161 relays installed under Mod M6 2-07-018.  
CHRYZANOWSKI, R. Commonwealth Edison Co. 69/05/22. DAVIS, A.B. Office of the Director. 16pp. 50127:106-50127:123.

8608140352 Forwards Safety Insp Repts 50-454/89-10 & 50-455/89-10. No violations noted. Physical inoperability of diesel generator noted.  
GREENMAN, E.G. Region 3, Oic of the Director. 69/06/06. REED, Edison Co. 2pp. 50189:112-50189:129.

-8608140354 Insp Repts 50-454/89-10 & 50-455/89-12 on 690401. Violations noted Major areas inspected, operational safety, overall build up in essential svc water lines, security & LERA.  
HINDS, J.M. Region 3, Oic of the Director. 69/06/05. 16pp. 50180:111-50180:127.

8608050143 Suppl 3 to NRC Info Notice 88-048, "Licensee Rept of Failed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142:245.

8608050146 NRC Info Notice 89-052, "Potential Fire Dampers Operated." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143:068-50143:099.

8608070273 NRC Info Notice 69-053, "Rupture of Extraction Steam Line Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142:032.

8608210086 Responds to NRC Bulletin 69-001, "Failure of Westinghouse Tube Mechanical Plugs." No Westinghouse plugs were installed at wood Stations Remedial actions will be taken for Zion for suspect leakage.  
RICHTER, M.H. Commonwealth Edison Co. 69/06/16. Document Control Desk. 10pp. 50280:306-50280:315.

8906190114 HRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23  
Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

#### R. Periodic operating reports & related correspondence

8906090278 "Annual 10CFR50.59 Rept-Suppl, 1988" W/890530 its  
PLENIEWICZ, R. Commonwealth Edison Co. 88/12/31 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 50093 106-50093 106

8906210084 Monthly operating reports for May 1989 for Byron Units 1 & 2. W/890610 its  
SPITZER, D.J., PLENIEWICZ, R. Commonwealth Edison Co. 89/05/31 14pp  
50251-328 50251 341

#### S. Reportable occurrences, LERs & related correspondence

8906230018 Part 21 report to DS-416 refurbished breakers failing to close intermittently w/reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be vented.  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/09 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp 50295 115-50295 118

8906260129 LER 89-005-00 on 890523, low water level on occurred from reactor trip P. 4 signal generated while rocking in reactor trip breaker. Cause of event could not be identified. Cause placed on reactor trip breaker cubicle W/890622 its  
HORNBEAK, F., PLENIEWICZ, R. Commonwealth Edison Co. 89/06/22 4pp  
50337-157 50337 160

#### V. Operator Examinations

8906220047 Forwards "Braidwood Simulator ANSI/3.5 Initial Certification Rept," May 1988, per 10CFR55.45 b 5  
TRZYNA, G.E. Commonwealth Edison Co. 88/10/07 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50266 033-50267 107

8906220050 "Braidwood Simulator ANSI/3.5 Initial Certification Rept, May 1988."  
ROBERTS, A.M. Commonwealth Edison Co. 89/05/31 600pp 50266 034-50267 107

#### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906070205 Forwards amended response to Safeguards Insp Repts 50-456/89-03 & 50-457/89-03 re security license program, per 890413 meeting Encl withheld  
KOVACH, T.J. Commonwealth Edison Co. 89/05/09 DAVIS, A.B. Region 3, Dir. of the Director, 2pp 50081-358 50081 350

8906080278 Advises that two French security experts will visit US on 890816-22 to exchange info on protection of commercial nuclear reactors in US & France. Delegation list & itinerary encl.  
PATEL, C.P. Project Directorate III-2 89/06/01 REED, C. Commonwealth Edison Co. 6pp 50038 011-50038 018

8906160157 Advises of changes to 890621 visit of French Ministry of Research & Industry to plant to exchange info on protection of commercial nuclear reactors in US & France. Names & biographical info & revised schedule for visit encl.  
OLSHAN, L.N. Project Directorate III-2 89/06/13 REED, C. Commonwealth Edison Co. 12pp 50175 103-50175 114

8906260035 Forwards Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890509-24. No violations noted. OOLs requested for completing actions re open items identified in Rept. Commands will for overall quality of emergency operating procedures.  
WRIGHT, G.C. Region 3, Dir. of the Director 88/08/19 REED, C. Commonwealth Edison Co. 2pp 50300 284-50300 301

8906260037 Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890500-24. No violations noted. Major areas inspected. Verify that all emergency operating procedures technically correct & usable.  
HASSE, R.A., HOPKINS, J.A., VANSICKLE, G. Region 3, Dir. of the Director 89/06/18 16pp 50300 286-50300 301

#### P. Operating license stage documents & correspondence

8906250448 Discusses MOU between NRC & OOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners 89/05/03 OOLE, E. Labor, Dept of 2pp 49949 065-49949 077

8906250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC on concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. Dir. of the Executive Director for Operations 89/04/27 HAUSSPARG, A. Consolidated Edison Co. of New York, Inc. WHITE, W.S. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). I.U.I. Iowa Electric Light & Power Co. 11pp 49949 067-49949 077

890610265 Forwards "Leak-Before-Break Evaluation for Carbon Steel Piping" for approval, per 890503 meeting.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/05/16 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 40988 162-49988 248

890610267 "Leak-Before-Break Evaluation for Carbon Steel Piping"  
\* Sargent & Lundy, Inc. SL-4518 89/05/12 81pp 49986 163-49986 246

8906020100 Forwards SL-4518, "Leak-Before-Break Evaluation for Stainless Steel

8906020103 "Leak-Before-Break Evaluation for Stainless Steel Piping, Byron & Braidwood Nuclear Power Stations Units 1 & 2."  
DEBOD, G.H., HOANG, P.H., MEISTER, J.R. Sargent & Lundy, Inc. SL-4518 89/05/12 113pp 49987 147-49987 260

8905310002 Responds to 890320 ltr re util position on dealing w/dc grounds after discussion w/NRC re 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions for action stations are met.  
MILLER, H.J. Region 3, Dir. of the Director 89/05/18 REED, C. Commonwealth Edison Co. 2pp 49971 024-49971 041

8905310003 Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities.  
SMITH, N.P. Commonwealth Edison Co. 89/03/20 DAVIS, A.B. Region 3, Dir. of the Director 16pp 49971 026-49971 041

8905310215 Advises that licensee response to Generic Ltr 82-33 re post-accident monitoring instrumentation, per Reg. J to Reg Guide 1.97, acceptable, except for four items listed in technical evaluation rpt.  
SANDS, S.P. Project Directorate III-2 89/05/19 KOVACH, T.J. Commonwealth Edison Co. 5pp 49966 322-49966 350

8905090228 "Conformance to Reg Guide 1.97 Byron 1/2 & Braidwood 1/2," technical evaluation rpt.  
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-8193 EGG-NTA-7643 89/03/31, NRC - No Other Adm. Action Given 24pp 49966 327-49966 350

8905310201 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, re: revising Tech Spec 5.3.2 to allow use of either helium or silver-indium-cadmium combination of both, as absorber material in rod control cluster assemblies.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/05/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 49971 004-49971 091

8905310203 Proposed Tech Specs re types of absorber materials in control rod assemblies.  
\* Commonwealth Edison Co. 89/05/22 4pp 49971 088-49971 081

8906010089 Forwards Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amends modify Tech Spec Tables 3-3-1 & 4-3-1, per Generic Ltr 85-09.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2 89/05/22 KOVACH, T.J. Commonwealth Edison Co. 5pp 49968 140-49968 175

8906010073 Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, modifying Tech Spec Tables 3-3-1 & 4-3-1, per Generic Ltr 85-09 re reactor trip sys automatic actuation using shunt trip coil attachments.  
MULLER, D.R. Project Directorate III-2 89/05/22 27pp 49936 145-49936 171

8906010131 Safety evaluation supporting Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/22 4pp 49996 172-49996 175

8906050125 Summary of 890502 meeting w/Util, Sargent & Lundy & RL Cloud Assoc. in Rockville, MD re non-near piping analyses used to justify removal of snubbers & pipe supports list of attendees & presentation by licensee & contractors encl.  
OLSHAN, L.N. Project Directorate III-2 89/05/24 Project Directorate III-2 41pp 50022 209-50022 330

8906060179 Forwards requests for addl info re util simulator certification, including performance test abstracts for steady-state tests & justification for use of valve stroke time criteria.  
SANDS, S.P. Project Directorate III-2 89/05/26 KOVACH, T.J. Commonwealth Edison Co. 7pp 50043 353-50043 359

8906060071 Summary of 890503 meeting w/ licensee & licensee contractors in Rockville, MD re leak before break technology for auxiliary piping.  
OLSHAN, L.N. Project Directorate III-2 89/05/30 Project Directorate III-2 21pp 50043 185-50043 206

8906060228 Forwards "Engineering Study on Control Room Integrity Test Requirement." Util batfows requirement to demonstrate integrity of control room envelope by "in leakage" testing no longer necessary.  
HUNSADER, S.C. Commonwealth Edison Co. 89/05/30 MURLEY, T.E. Dir. of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50083 019-50083 105

8906090232 "Engineering Study on Control Room Integrity Test Requirement"  
\* Sargent & Lundy, Inc. 89/05/31 85pp 50093 021-50093 105

8906090841 Forwards Amends 28 to Licenses NPF-37, NPF-66 & Amends 18 to Licenses NPF-72 & NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2 89/06/05 KOVACH, T.J. Commonwealth Edison Co. 4pp 50102 147-50102 160

8906090848 Amends 28 to Licenses NPF-37, NPF-66 & Amends 18 to Licenses NPF-72, NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SHEMANSKI, P.C. Project Directorate III-2 89/06/05 17pp 50102 151-50102 167

8906090849 Safety evaluation supporting Amends 28 to Licenses NPF-37 & NPF-66 & Amend 18 to Licenses NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05 2pp 50102 168-50102 169

8906140201 Advises that util 890320 request for approval to use buses for electrical isolation of non-Class 1E dc power sys acceptable provided that circuit breaker in parallel to two buses locked open.  
OLSHAN, L.N. Project Directorate III-2 89/06/09 KOVACH, T.J. Commonwealth Edison Co. 6pp 50166 210-50166 215

## 212 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

8906070205 Forwards amended response to Safeguards Insp Repts 50-456/89-03 & 50-457/89-03 to security infirmity program per 890413 meeting Encl withheld  
KOVACH, T.J. Commonwealth Edison Co. 89/05/09. DAVIS, A.B. Region 3, Ofc of the Director 2pp 50091 358-50081 359.

8905160199 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50253 119-50258 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50250 225-50258 330

8906010311 Forwards Recalculation Exam Rept 50-456/OL-09-01 for exam administered during week of 890417  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/25. REED, C. Commonwealth Edison Co. 2pp 49984 313-49985 029

8906010314 Recalculation Exam Rept 50-456/OL-89-01 on 890417-21 Exam results at but one senior reactor operator passed operating exam & all reactor operators & senior reactor operators passed written exam  
SHEPARD, D., REIDINGER, T., BURDICK, T. Region 3, Ofc of the Director. 89/05/23 75pp 49984 313-49985 029

8906060093 Forwards Insp Repts 50-456/89-14 & 50-457/89-14 on 890425-28 No violations or downgrades noted Ltr documenting actions in response to water level sensor incidents requested within 60 days of receipt  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/26. REED, C. Commonwealth Edison Co. 3pp 50043 311-50043 333

8906060094 Insp Repts 50-456/89-14 & 50-457/89-14 on 890425-28 No violations or downgrades noted Major areas inspected: circumstances surrounding operator sleeping in control room on 890418 & 19.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/26 20pp 50043 311-50043 333

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse AFID Relays." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31 Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906070084 Provides evaluation of operation for NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Unit participating in program for partial resolution of issue through Westinghouse Owners Group  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31. Document Control Branch (Document Control Desk) 7pp 50071 338-50071 342

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relatched Circuit Breakers." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906210005 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plug." No Westinghouse plugs were installed at Byron & Braidwood Stations Remedial actions will be taken for Zion for suspect leaks.  
RICHTER, M.H. Commonwealth Edison Co. 89/06/16. Document Control Branch (Document Control Desk) 10pp 50260 336-50260 315

8906260035 Forwards Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted Dates requested for completing actions re open items identified in reprimands w/for overall quality of emergency operating procedures.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/19. REED, C. Commonwealth Edison Co. 2pp 50300 284-50300 301

8906260037 Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted Major areas inspected: verify that all emergency operating procedures technically correct & usable.  
HASSE, R.A., HOPKINS, J.A., VANSICKLE, G. Region 3, Ofc of the Director. 89/06/16 16pp 50300 286-50300 301

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

### R. Periodic operating reports & related correspondence

8906140086 Monthly operating repts for Feb 1989 for Braidwood Units 1 & 2 W/890310 in  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/02/28. 14pp.

8906140024 Monthly operating repts for Mar 1989 for Braidwood Nuclear Facility Station Units 1 & 2 W/890310 in  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/03/31. 14p 50166 310-50166 323

8906130050 Monthly operating repts for Apr 1989 for Braidwood Nuclear Station Units 1 & 2 W/890310 in  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/04/30. 14p 50141 277-50141 260

8906120202 Forwards revised monthly operating repts for Mar 1989 for Braidwood Nuclear Power Station Unit 1.  
QUERIO, R.E. Commonwealth Edison Co. 89/05/10. Document Control Branch (Document Control Desk) 1p 50135 151-50135 153

8906120271 Monthly operating repts for Mar 1989 for Braidwood Nuclear Power Station Unit 1.  
PETERSON, M.W. Commonwealth Edison Co. 89/03/31. 2pp 50135 152-50135 153

8906160153 Forwards revised monthly performance repts for Feb 1989 for Braidwood Nuclear Power Station  
QUERIO, R.E. Commonwealth Edison Co. 89/05/10. Document Control Branch (Document Control Desk) 1p 50165 271-50165 273

8906130041 Revised monthly operating repts for Feb 1989 for Braidwood Nuclear Power Station Unit 1.  
PETERSON, M.W. Commonwealth Edison Co. 89/02/28. 1p 50105 273-50105 273

### S. Reportable occurrences, LERs & related correspondence

8906230016 Part 21 repts to DS-116 refurbished breakers leading to close alternators w/reduced voltage on spring release device and caused by excessive resistance & movement by roller bearing & corrosion on safety lugs on will be voided  
JOHNSON, W.J. Westinghouse Electric Corp. 89/06/09. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp 50235 115-50235 118

### V. Operator Examinations

8906220047 Forwards Braidwood Simulator ANS/3.5 Initial Certification Rept, 11/1988 per 10CFR55.45 b 5.  
TRZYNA, G.E. Commonwealth Edison Co. 89/10/07. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50266 033-50267 107

8906220050 Braidwood Simulator ANS/3.5 Initial Certification Rept, May 1988  
ROBERTS, A.M. Commonwealth Edison Co. 89/05/31. 600pp 50268 034-50268 107

8906010311 Forwards Recalculation Exam Rept 50-456/OL-89-01 for exam administered during week of 890417  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/25. REED, C. Commonwealth Edison Co. 2pp 49984 313-49985 029

8906010314 Recalculation Exam Rept 50-456/OL-89-01 on 890417-21 Exam results at but one senior reactor operator passed operating exam & all reactor operators & senior reactor operators passed written exam  
SHEPARD, D., REIDINGER, T., BURDICK, T. Region 3, Ofc of the Director. 89/05/23 75pp 49984 313-49985 029

8906050030 Requests encl listed repts 60 days before operator & senior operator licensing exams during wk of 890330 Facility training still required to full 12 months exam scenario info only exam repts either passed exam or filed appeal  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/05/30. REED, C. Commonwealth Edison Co. 11pp 50045 281-50045 271

### DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8906070205 Forwards amended response to Safeguards Insp Repts 50-456/89-03 & 50-457/89-03 to security infirmity program per 890413 meeting Encl withheld  
KOVACH, T.J. Commonwealth Edison Co. 89/05/09. DAVIS, A.B. Region 3, Ofc of the Director. 2pp 50081 358-50081 359

8906060278 Advises that two French security experts will visit US on 890516 22 to exchange info on protection of commercial nuclear reactors in US & France Delegation visit & itinerary encl  
PATEL, C.P. Project Directorate III-2. 89/06/01. REED, C. Commonwealth Edison Co. 6pp 50036 011-50036 016

8906150167 Advises of changes to 890621 visit of French Ministry of Research & Industry to plant to exchange info on protection of commercial nuclear reactors in US & France Names & bibliographical info & revised schedule for visit encl.  
OLSHAN, L.N. Project Directorate III-2. 89/06/13. REED, C. Commonwealth Edison Co. 12pp 50175 103-50175 114

8906260035 Forwards Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted Dates requested for completing actions re open items identified in reprimands w/for overall quality of emergency operating procedures.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/06/19. REED, C. Commonwealth Edison Co. 2pp 50300 284-50300 301

8906260037 Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted Major areas inspected: verify that all emergency operating procedures technically correct & usable.  
HASSE, R.A., SEARS, J., WILFRED, G. Region 3, Ofc of the Director. 89/06/16 16pp



## P. Operating license allego documents & correspondence

**8905250449** Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process  
ZACH, L.W. Commission 89/05/03 DOLE, E. Tabl. Dopr. cl 2pp 49949 065-49949 077.

**-8905250451** Reemphasizes licensee's responsibility to ensure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations 89/04/27. HAUSFURG, A. Consolidated Edison Co. of New York, Inc. CATACOSINOS, W. Long Island Lighting Co. 11pp. 49949 087-49949 077

**8908010285** Forwards "Leak-Before-Break Evaluation for Carbon Steel Piping" for approval, per 890503 meeting  
C-RZANOWSKI, R. Commonwealth Edison Co. 89/05/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49906 162-49906 246

**-8906010267** "Leak-Before-Break Evaluation for Carbon Steel Piping"  
Sargent & Lundy, Inc. SL-4518. 89/05/12 81pp 49996 163-49906 246

**8905020100** Forwards SL-4518, "Leak-Before-Break Evaluation for Stainless Steel Piping." Approval of leak-before-break program for stainless steel piping requested by 891230 to allow analysis to be used for 1993 refueling outages  
C-RZANOWSKI, R. Commonwealth Edison Co. 89/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49997 146-49907 280.

**-8906020103** "Leak-Before-Break Evaluation for Stainless Steel Piping, Byron & Braidwood Nuclear Power Stations Units 1 & 2"  
DEBOO, G.H. Sargent & Lundy, Inc. SL-4518. 09/05/12 113pp. 49997 147-49907 260

**8905310002** Responds to 890320 ltr re u/l position on doing w/dc grounds after discussion w/NRC in 890301 meeting. Continued plant operation will be allowed only so long as applicable limiting conditions/or action statements met  
WILLER, H.J. Region 3, Ofc of the Director 89/05/18 REED, C. Commonwealth Edison Co. 2pp 49971 024-49971 041.

**-8905310003** Forwards overheads used at 890301 meeting w/Region III personnel in working group level to discuss dc ground policy & how it applies to facilities  
SMITH, N.P. Commonwealth Edison Co. 89/03/20 DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 49971 026-49971 041.

**8905310216** Advises that licensee response to Generic Ltr 82-33 re post-accident monitoring instrumentation per Rev 3 to Reg Guide 1.67, acceptable, except for four items listed in technical evaluation report  
SANDS, S.P. Project Directorate III-2. 09/05/19. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49968 322-49968 326

**-8905090229** "Conformance to Reg Guide 1.07 Byron 1/2 & Braidwood 1/2," technical evaluation report  
LOY, A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN A-8493. EGG-NTA-7643 89/03/31. NRC - No Dated Affiliation Given 24pp. 49969 327-49968 350.

**8905310201** Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 5.3.2 to allow use of either hafnium or silver-indium-cadmium, or combination of both as absorber material in rod control cluster assemblies  
C-RZANOWSKI, R. Commonwealth Edison Co. 09/05/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 49971 084-49971 081.

**-8905310203** Proposed Tech Specs re types of absorber materials in control rod assemblies  
Commonwealth Edison Co. 09/05/22. 4pp. 49971 080-49971 091.

**8906010069** Forwards Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amends modify Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09.  
SANDS, S.P. Project Directorate III-2. 89/05/22 KOVACH, T.J. Commonwealth Edison Co. 5pp. 49998 140-49998 175

**-8906010073** Amend 28 to Licenses NPF-37 & NPF-66 & Amend 17 to Licenses NPF-72 & NPF-77, modifying Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 85-09 re reactor trip sys automatic action using shunt trip coil attachments  
MULLER, D.R. Project Directorate III-2. 89/05/22. 27pp. 49999 146-49998 171

**-8906010131** Safety evaluation supporting Amend 29 to Licenses NPF-37 & NPF-66 & Amend 17 to NPF-72 & NPF-77, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/22. 4pp. 49998 172-49998 176

**8906050125** Summary of 890502 meeting w/u/l, Sargent & Lundy & RL Cloud Assoc in Rockville, MD re nonlinear piping analysis used to justify removal of snubbers & pps supports List of attendees & presentation by licensee & contractors encl.  
OLSHAN, L.N. Project Directorate III-2. 89/05/24. Project Directorate III-2. 41pp. 50022 290-50022 330.

**8906080179** Forwards requests for add'l info re u/l simulator certification, including performance test abstracts for steady-state tests & justification for use of valve stroke time criteria.  
SANDS, S.P. Project Directorate III-2. 89/05/28 KOVACH, T.J. Commonwealth Edison Co. 7pp. 50043 353-50043 359.

**8906080071** Summary of 890503 meeting w/ licensee & licensee contractors in Rockville, MD re leak before break technology for auxiliary piping.  
OLSHAN, L.N. Project Directorate III-2. 89/05/30. Project Directorate III-2. 21pp. 50043 186-50043 206.

**8906090228** Forwards "Engineering Study on Control Room Integrity Test Requirement." U/l believes requirement to demonstrate integrity of control room envelope by "in leakage" testing no longer necessary.  
HUNSAKER, S.C. Commonwealth Edison Co. 89/05/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 50093 010-50093 103.

**8906140361** Advises that Bunker Remo penetration assemblies environmentally qualified to perform intended functions for plants, per 890224 rpt & 080315 ltr. Concerns expressed in 890316 ltr re Byron Unit 2 a/lst. od.  
MULLER, D.R. Project Directorate III-2. 09/06/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 50189 054-50189 057.

**8905090041** Forwards Amends 29 to Licenses NPF-37, NPF-66 & Amends 18 to Licenses NPF-72 & NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SANDS, S.P. Project Directorate III-2. 89/06/05 KOVACH, T.J. Commonwealth Edison Co. 4pp. 50102 147-50102 169

**-8908090048** Amends 29 to Licenses NPF-37, NPF-66 & Amends 18 to Licenses NPF-72, NPF-77, respectively. Amends modify Tech Specs by replacing cycle-specific max enrichment values of reload fuel.  
SHEMANSKI, P.C. Project Directorate III-2. 89/06/05. 17pp. 50102 151-50102 167

**-8908090049** Safety evaluation supporting Amends 29 to Licenses NPF-37 & NPF-66 & Amend 18 to Licenses NPF-72 & NPF-77, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/05. 2pp. 50102 168-50102 169.

**8906140201** Advises that 890329 request for approval to use fuses for electrical isolation of non-Class 1E dc power sys acceptable provided that circuit breaker in parallel to two fuses locked open  
OLSHAN, L.N. Project Directorate III-2. 89/06/09 KOVACH, T.J. Commonwealth Edison Co. 6pp. 50168 210-50168 215.

**8905230060** Ack receipt of Rev 55 to QA Topical Rept CE-1-A Program addresses requirements of 10CFR50, App 0 & acceptable  
WRIGHT, G.C. Region 3, Ofc of the Director 89/06/15. REED, C. Commonwealth Edison Co. 2pp. 50285 145-50285 146

## Q. Inspection reports, IE Bulletins & correspondence

**8908070205** Forwards amended response to Safeguards Insp Repts 50-450/89-03 & 50-457/89-03 re security fitness program per 890413 meeting. Encl w/hold  
KOVACH, T.J. Commonwealth Edison Co. 89/05/09 DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 50001 358-50001 359.

**8905160199** NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258 119-50258 224

**8905160204** NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

**8906010311** Forwards Requalification Exam Rept 50-456/OL-89-01 for exam administered during week of 890417.  
WRIGHT, G.C. Region 3, Ofc of the Director 89/05/25 REED, C. Commonwealth Edison Co. 2pp. 49984 313-49985 029

**-8906010314** Requalification Exam Rept 50-456/OL-89-01 on 890417-21 Exam results all but one senior reactor operator passed operating exam & all reactor operators & senior reactor operators passed written exam  
SHEPARD, D. Region 3, Ofc of the Director 89/05/23 75pp. 49984 315-49905 029

**8906060993** Forwards Insp Repts 50-458/89-14 & 50-457/89-14 on 890425-28 No violations or deviations noted. U/l documenting actions in response to inadvertentness incidents requested within 60 days of ltr receipt.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/26 REED, C. Commonwealth Edison Co. 3pp. 50043 314-50043 333

**-8906060994** Insp Repts 50-458/89-14 & 50-457/89-14 on 890425-28 No violations or deviations noted. Major areas inspected: circumstances surrounding operator accepting in control room on 890418 & 19.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/05/28. 20pp. 50043 314-50043 333

**8905230215** NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69793 215-69793 221.

**8906240023** Supplement to NRC Info Notice 89-080, "Degradation of Westinghouse ARD Relays." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 109pp. 50142 107-50142 213

**8905240229** NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69793 222-69793 227.

**8906070084** Provides evaluation of operation for NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." U/l participating in program for partial resolution of issue through Westinghouse Owners Group.  
RICHTER, M.H. Commonwealth Edison Co. 89/05/31. Document Control Branch (Document Control Desk). 7pp. 50071 330-50071 342

**8906050143** Supplement 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

**8906050148** NRC Info Notice 89-052, "Potential Fire Dampers Operational Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

**8906070273** NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13. Consolidated Edison Co. of New York, Inc. 100pp. 50142 001-50142 108.



8906210005 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs" to Westinghouse plugs were installed at Byron and Bradwood Stations. Remedial actions will be taken for Zion for suspected heat exchanger. RICHARD M. Commonwealth Edison Co. 89/05/16 Document Control Branch (Document Control Desk). 10pp 50260 336-50260 315

8906260035 Forwards Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted. Dates requested for completion actions re open items identified in Insp Commands will be provided for overall quality of emergency operating procedures. WRIGHT, G.C. Region 3, OIC of the Director 89/06/19 REED, C. Commonwealth Edison Co. 2pp 50260 284-50260 301

8906260037 Safety Insp Repts 50-456/89-11 & 50-457/89-11 on 890508-24 No violations noted. Major areas inspected verify that all emergency operating procedures technically correct & usable. HASSER, J.A., HOFKINS, J.A., VANSICKLE, G. Region 3, OIC of the Director 89/06/16 16pp 50260 289-50260 301

8906260114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Submitted on 8/06/23. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 10pp 50269 001-50269 105

#### R. Periodic operating reports & related correspondence

8906140086 Monthly operating reports for Feb 1989 for Bradwood Units 1 & 2 W/890310 11. PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/02/28 14pp 50166 223-50166 236

8906140024 Monthly operating reports for Mar 1989 for Bradwood Nuclear Power Station Units 1 & 2 W/890310 11. PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/03/31 14pp 50166 310-50166 323

8906130050 Monthly operating reports for Apr 1989 for Bradwood Nuclear Station Units 1 & 2 W/890510 11. PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/04/30 14pp 50141 277-50141 260

#### S. Reportable occurrences, LERs & related correspondence

8906130164 LER 89-020 01 on 890125 reactor manually tripped when alarm received at main control panel for high suction strainer differential pressure for condenser pumps 2A & 2C. Caused by plugged suction strainers. Condenser cleared W/890517 11. LEWANDZ, J.M., QUERIO, R.E. Commonwealth Edison Co. 89/05/02 7pp 50137 290-50137 296

8906140299 LER 89-002-00 on 890511 unit 345 kV bus 11 received trip signal from transmission substation 177 resulting in reactor trip. Caused by defective trip coil Phase A trip coil repaired & relay time delays increased W/890506 11. ROUNTREE, R.E., QUERIO, R.E. Commonwealth Edison Co. 89/06/08 5pp 50167 101-50167 105

8906230018 Part 21 report re DS 416 refurbished breakers failing to close intermittently w/reduced voltage on spring release device. Caused by excessive resistance to movement by roller bearing & contact. Safety function will be verified. JOHNSON, W.J., Westinghouse Electric Corp. 89/06/09 MIRAGLIA, J. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 50295 115-50295 110

#### V. Operator Examinations

8906220047 Forwards "Bradwood Simulator ANSI/3.5 Initial Certification Rept." May 1988 per 10CFR55.45 b 5. TRZYNA, G.E. Commonwealth Edison Co. 88/10/07 Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 50266 033-50266 107

8906220050 "Bradwood Simulator ANSI/3.5 Initial Certification Rept. May 1988" ROBERTS, A.M. Commonwealth Edison Co. 89/05/31 600pp 50266 034-50266 107

8906103111 Forwards Requalification Exam Rept 50-456/CL 89-01 for exam administered during week of 890417. WRIGHT, G.C. Region 3, OIC of the Director 89/05/25 REED, C. Commonwealth Edison Co. 2pp 49984 313-49985 029

8906010314 Requalification Exam Rept 50-456/CL 89-01 on 890417-21. Exam results: all but one senior reactor operator passed operating exam & all reactor operators & senior reactor operators passed written exam. SHEPARD, D., REISINGER, T., BURDICK, T. Region 3, OIC of the Director. 89/05/23 75pp 49984 315-49985 029

#### DOCKET 50-456 RIVER BEND STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906190063 Forwards Insp Rept 50-458/89-15 on 890402-06 & notice of violation. Notice of violation withheld (rel 10CFR73.21). CALLAN, J. Region 4, OIC of the Director 89/05/17. DEEDENS, J.C. Gulf States Utilities Co. 2pp 50219 357-50219 360

8906190064 Partially withheld Insp Rept 50-458/89-15 on 890402-06 (rel 10CFR73.21) Violations noted. Major areas inspected: physical security program, including mgmt support, security program plans & audits & protected & vital area access. KELLY, J.A., EVERETT, R.J. Region 4, OIC of the Director. 89/05/15 2pp 50219 359-50219 360

8906150189 Ack receipt of 890505 info informing NRC of steps taken to correct violations noted during Insp 50-458/89-03 NRC understands that incumbent recovery manager will demonstrate command & control abilities during 890621 exercise drill. CALLAN, J. Region 4, OIC of the Director. 89/06/05. DEEDENS, J.C. Gulf States Utilities Co. 2pp 50185 217-50185 224

8906150214 Advises that proposed changes to emergency preparedness by 890222 are acceptable. CALLAN, J. Region 4, OIC of the Director 89/06/05. DEEDENS, J.C. Gulf States Utilities Co. 2pp 50185 274-50185 275

#### I. Financial Information

8906130288 "Gulf States Units 1988 Annual Rept." W/090806 11. DRAFER, L., BOOKER, J.E. Gulf States Utilities Co. 88/12/3 50137 166

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Recognizes that employee & employer reach settlement of issues before completion of formal process. ZECH, L.W. Commission 89/05/03. DOLE, E. Labor Dept. 49949 077

8905250461 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns or issues w/o restrictions. Svc list on file. STELLO, V. OIC of the Executive Director for Operations 89/05/22. Consolidated Edison Co. of New York, Inc. 11pp 49949 067-49949 067

8906010182 Forwards report re investigation into condition of svc w/ plans for further activity. Svc capable of performing required functions. BOOKER, J.E. Gulf States Utilities Co. 89/05/22. Document Control Desk. 6pp 49980 341-49980 346

8906010129 Advises that plant can be operated for additional 18 months. Exam of inlet leadwater nozzle to safe end weight. Safety evaluation basis for conclusion will be issued at later date. PAULSON, W.A. Project Directorate IV. 89/05/23. DEEDENS, J.C. Co. 3pp 49983 210-49983 212

8906010114 Forwards safety evaluation & EGG-NTA-8341 on GE 4.5.3 re reactor trip sys reliability. Existing intervals for on-line load reactor trip sys consistent w/allowing high reactor trip sys availability. PAULSON, W.A. Project Directorate IV. 89/05/25. DEEDENS, J.C. Co. 3pp 49987 101-49987 132

8906010121 Safety evaluation accepting existing intervals for on-line for allowing high reactor trip sys reliability at all operating reactor. 83-28, item 4.5.3. Office of Nuclear Reactor Regulation, Director (Post 870411) 49987 104-49987 132

8906050167 Forwards Director's Decision 89-03 & FR notice. 10CFR2.206 petition re 890302 power oscillation event at LaSalle. open rulemaking proceedings on ATWS. HEDDON, F.J. Project Directorate IV. 89/05/25. DEEDENS, J.C. Co. 3pp 50005 261-50005 206

8906050180 Forwards edit into addressing joint priorities to support requests for amend to suppress on pool pumpback sys operability. BOOKER, J.E. Gulf States Utilities Co. 89/05/25. Document Control Desk. 2pp 50026 059-50026 060

8905080425 Advises that FJ Heddon assigned Director for Region IV. Address & telephone number listed. RUBENSTEIN, S. Assistant Director for Region IV Reactors & 05/31. DEEDENS, J.C. Gulf States Utilities Co. 3pp 50038 137-50038 137

8906120201 Ack receipt of 890308 petition requesting NRC to fix power reactors designed by GE NRC will review petition. 10CFR2.206 & issue formal decision within reasonable time. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). HARLOWE, A. Ecology Center of Southern California. 1p 50208 011-50208 011

8906120208 Notice of receipt of petition for director. 10CFR2.206, requesting NRC to initiate enforcement action to fix power reactors designed by GE. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 50247 268-50247 280

8906120222 Lists facts to consider for action to fix or close GE reactors. HARLOWE, A. Ecology Center of Southern California. 89/03/08. 2pp 50247 280-50247 271

8906190072 Advises that report entitled, "Evaluation of Inlet Leadwater Nozzle to Safe End Weight" will be withheld from public. 10CFR2.206, per 890515 application & GE 890512 affidavit. PAULSON, W.A. Project Directorate IV. 89/06/08. DEEDENS, J.C. Co. 4pp 50208 011-50208 014

8906200320 Forwards photographs to Franklin Research Center on 890620. In ASCO solenoid valve from plant submitted w/ unit 890327 11. BOOKER, J.E. Gulf States Utilities Co. 89/06/13. Document Control Desk. 0pp 50234 314-50234 322

8906210078 Forwards safety evaluation accepting unit 890515 & 19 supplemental crack flow found in Inconel 182 butt joint of Inconel N4-A leadwater nozzle & carbon steel side end. PAULSON, W.A. Project Directorate IV. 89/06/15. DEEDENS, J.C. Co. 3pp 50251 269-50251 273

8906210080 Safety evaluation accepting unit 890515 & 19 supplemental IGSCC Insp & flaw evaluation of leadwater inlet nozzle weld. Office of Nuclear Reactor Regulation, Director (Post 870411) 50251 272-50251 273

## D. Inspection reports, IE Bulletins &amp; correspondence

- 8906190063 Forwards Insp Rept 50-458/89-15 on 890402-06 & notice of violation Notice of viol on withheld (rol 10CFR73.21). CALLAN, L.J. Region 4, Ofc of the Director. 89/05/17. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50219 357-50210 380.
- 8906190064 Partially withheld Insp Rept 50-458/89-15 on 890402-06 (rol 10CFR73.21) violations noted Major areas inspected physical security program, including mgmt support, security program plans & audits & protected & vital area access. KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 89/05/15. 2pp. 50219 358-50219 360.
- 8905310230 Provides addl info re use of recirculation sys check growth data for feedwater nozzles weld found in feedwater inlet nozzle N4-A to safe end weld during inservice insp. BOOKER, J.E. Gulf States Utilities Co. 89/05/19. Document Control Branch (Document Control Desk). 5pp. 49988 270-49986 274.
- 8905160199 NRC Info Notice 09-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.
- 8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50250 225-50256 330.
- 8908020093 Forwards Insp Rept 50-450/89-10 on 890327-0406. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/05/23. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49989 296-49980 308.
- 8908020097 Insp Rept 50-458/89-10 on 890327-0406. No violations or deviations noted. Major areas inspected review of inservice insp, welding & associated documents & procedures used to RHR sys also reviewed. KERCH, H.W., HARRIS, R.H., OLIVERI, M.A. Region 1, Ofc of the Director. 89/05/09. 11pp. 49989 298-49989 306.
- 8908080007 Forwards Insp Rept 50-458/89-17 on 890409-19 & notice of violation. MARTIN, R.D. Region 4, Ofc of the Director. 89/05/25. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50044 197-50044 215.
- 8908080010 Notice of violation from Insp on 890409-19 Violation noted: noted licensee made shipments of solidified resins to Chem-Nuclear Sys, Inc. vessel burial site containing 53,000 mCi radioactivity versus 13.8 mCi stated in manifest. \* Region 4, Ofc of the Director. 89/05/25. 2pp. 50044 199-50044 200.
- 8908080012 Insp Rept 50-458/89-17 on 890409-19 Violations noted Major areas inspected radiation protection program, including planning & preparation for in-reactor pressure vessel repair of feedwater spargers. CHANEY, H., BAER, R. Region 4, Ofc of the Director. 89/05/16. 15pp. 50044 201-50044 215.
- 8908070186 Ack receipt of 000512 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-450/89-12. CALLAN, L.J. Region 4, Ofc of the Director. 89/05/28. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50084 355-50084 380.
- 8905230215 NRC Info Notice 09-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 89703 216-89783 221.
- 8908070227 Forwards Insp Rept 50-450/89-23 on 890501-05. No violations or deviations identified. ILLI committed to complete all engineering evaluations & determine acceptability of in-plant electrical apices for operation per 890517 telcon. CALLAN, L.J. Region 4, Ofc of the Director. 89/05/30. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50084 184-50084 185.
- 8908070229 Insp Repts 50-458/89-23 on 890501-05. No violations or deviations noted. Major areas inspected programs for station design changes & mods for installation of Raychem electrical splices. BOARDMAN, J.R., STETKA, T.F. Region 4, Ofc of the Director. 89/05/25. 10pp. 50084 186-50084 175.
- 8905240023 Suppl 1 to NRC Info Notice 08-069, "Dogredation of Westinghouse ARD Relays." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213.
- 8905240229 NRC Info Notice 09-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89783 222-89783 227.
- 8908070095 Forwards Insp Rept 50-458/89-11 on 890315-0430 & notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 89/05/31. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50078 145-50078 172.
- 8908070102 Notice of violation from Insp on 890315-0430. Violations noted: adequate corrective actions not taken to prevent repeat violations of Administrative Procedure ADM-027, "Protective Tagging." \* Region 4, Ofc of the Director. 89/05/31. 2pp. 50078 147-50078 148.
- 8908070105 Insp Rept 50-458/89-11 on 890315-0430. Violations noted Major areas inspected plant events, operational safety verification, maint & surveillance test observation, refueling activities & licensee action on previous findings. CONSTABLE, O.L. Region 4, Ofc of the Director. 89/05/24. 24pp. 50078 149-50078 172.
- 8908090292 Responds to violations noted in Insp Rept 50-458/89-18. Unlabeled guidance provided in various documents that components sub to seismic or environ qualification can be purchased as commercial grade components. DEDDENS, J.C. Gulf States Utilities Co. 89/08/02. Document Control Branch (Document Control Desk). 8pp. 50093 004-50093 009.

- 8908150169 Ack receipt of 890505 ltr informing NRC of steps taken to correct violations noted during Insp 50-458/89-09. NRC understands that incumbent recovery manager will demonstrate command & control abilities during 890621 exercise drill. CALLAN, L.J. Region 4, Ofc of the Director. 89/06/05. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50165 217-50165 224.
- 8908140228 Forwards Insp Rept 50-458/89-18 on 890501-05 & 15-19 Violations noted will be discussed at enforcement conference to be held at later date in Region IV ofc. MILIDAN, J.L. Region 4, Ofc of the Director. 89/06/08. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50166 100-50166 118.
- 8908140230 Insp Rept 50-450/89-10 on 890501-05 & 15-19 Violations noted Major areas inspected inservice testing program for pumps & valves, welding activities associated w/repairs to svc water sys & activities re instrument air sys insp. STEWART, R.C., ELLERSHAW, L.E., JONES, W.B. Region 4, Ofc of the Director. 89/05/05. 9pp. 50168 110-50168 118.
- 8908160063 Notification of significant license meeting on 890609 to conduct enforcement conference re Insp Rept 50-450/80-18. CONSTABLE, G.L. Region 4, Ofc of the Director. 89/06/07. Region 4, Ofc of the Director. 2pp. 50204 167-50204 168.
- 8908050143 Suppl 3 to NRC Info Notice 08-046, "Licensee Rept of Defective Returbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.
- 8908050146 NRC Info Notice 09-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.
- 8908140243 Forwards Insp Rept 50-458/89-01 on 890501-05. No violations or deviations noted. MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/09. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50173 027-50173 036.
- 8908140245 Insp Rept 50-458/89-01 on 890501-05. No violations noted. Major areas inspected facility mods & nonlicensed staff training. HUNTER, D.R., GAGLIARDO, J.E. Region 4, Ofc of the Director. 89/06/07. 6pp. 50173 029-50173 036.
- 8908070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106.
- 8908200319 Forwards response to violations noted in Insp Rept 50-458/89-15 on 890402-00. Response withheld (rol 10CFR73.21). DEDDENS, J.C. Gulf States Utilities Co. 89/08/16. Document Control Branch (Document Control Desk). 2pp. 50225 203-50225 204.
- 8908230130 Forwards Insp Rept 50-460/00-26 on 890515-19. No violations or deviations noted. MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/18. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50294 121-50294 120.
- 8908230134 Insp Rept 50-458/00-26 on 890515-19. No violations noted. Major areas inspected action on previously identified insp findings, inservice insp date review & corrective actions. MCNEILL, W.M., BARNES, I. Region 4, Ofc of the Director. 89/06/14. 7pp. 50294 123-50294 129.
- 8908260316 Forwards Insp Rept 50-458/89-22 on 890525-27. No violations or deviations noted. MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/20. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 50302 347-50302 364.
- 8908260322 Insp Rept 50-450/89-22 on 890525-27. No violations or deviations noted. Major areas inspected containment integrated leak rate test & review of results of local leak rate test. AZUA, R.V., SEIDLE, W.C. Region 4, Ofc of the Director. 89/06/20. 6pp. 50302 349-50302 354.
- 8908190114 NRC Info Notice 09-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

## B. Periodic operating reports &amp; related correspondence

- 8908230177 Monthly operating report for May 1989 for River Bend Station Unit 1/W/890814 ltr. COLE, R.F., BOOKER, J.E. Gulf States Utilities Co. 89/05/31. 6pp. 50278 047-50278 051.

## S. Reportable occurrences, LERs &amp; related correspondence

- 8908020198 LER 89-020 00 on 890419, freeze plug on standby svc water line in auxiliary bldg failed resulting in leakage of svc water & selective power outage. Caused by procedural inadequacy. Personnel secured sys for leak W/890522 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/05/19. 5pp. 50002 020-50002 024.
- 8908010317 LER 89-021-00 on 890427, during refueling, unplanned ESF actuation occurred. Caused by power trans on to coverlet h/c ceids resulting from shoring of test connection. RHR shutdown cooling restored & activation reset W/890522 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/05/22. 4pp. 49908 185-49908 188.

8906010191 LER 90-011-01 on 890321, leak rate test results of each permeator was in excess of 2.4 std cubic ft per minute. Caused by corrosion products preventing full closure of valves. Maint work orders issued W/890524 lir. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/05/24 8pp. 49997-095-49997-100

8906050080 Special report on 890426, valve failure of Div III HP/CS diesel generator occurred. Caused by Div III diesel generator oil sump. Tech Specs surveillance requirement did not include maintenance to reverse time delay setting. BOOKER, J.E. Gulf States Utilities Co. 89/05/26 Document Control Branch (Document Control Desk) 3pp. 50033-001-50033-003

8906060353 PNC IV-69 037 on 890523, corrosion-related 230 kV transformer ruptured & caught fire when energized. Caused by possible internal fault. Licensee & NRC responding to news media inquiries. COFFIN, G.L. Region 4. OIC at the Director. 89/05/30 1p. 50045-104-50045-104

8906070040 LER 89-022-00 on 890502, potential inability of safety-related air dryer outlet isolation valves to perform required isolation function identified. Caused by engineering design oversight. Maint work orders issued W/890601 lir. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/01 6pp. 50062-038-50062-041

8906090189 RO on 890504, trip of RHR pump occurred due to electrical transient to pump protective trip circuitry. A1 identified surveillance tests requiring fuses to be removed in Operational Condition 5 revised. BOOKER, J.E. Gulf States Utilities Co. 89/06/01 Document Control Branch (Document Control Desk) 3pp. 50123-346-50123-346

8906120007 LER 89-023-00 on 890507, unplanned ESF activation occurred. Caused by failed valve inadvertently making contact with energized terminal point causing relay to energize. Load reset & personnel notified W/890601 lir. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/01 4pp. 50127-081-50127-084

8906120061 NPDES noncompliance notification on 890529, estimated 250 gallons of oil escaped containment. Cause by apparent short circuit causing explosion & fire at large transformer. Cleanup completed on 890621 with materials disposed of. BOOKER, J.E. Gulf States Utilities Co. 89/06/06 O'NEILL, M. Louisiana, State of 2pp. 50130-203-50130-204

8906130177 LER 89-001-01 on 890109, ESF activation occurred when reactor water sample containment isolation valve automatically isolated. Caused by blown fuse, deenergizing isolation logic. Fuse replaced & isolation reset W/890608 lir. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/08 4pp. 50140-238-50140-241

8906190283 LER 89-010-01 on 890318, unsealed penetration discovered in control bldg fire wall on 116 ft elevation. Four conduits lacking internal seals also discovered on 890320. Caused by substandard not sealing seals W/890608 lir. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/09 5pp. 50235-131-50235-135

8906190258 LER 89-026-00 on 890512, determined that three motor operators on safety-related valves would have exceeded dynamic qualification. Caused by high pump vibration levels. On lines resized & relocated W/890612 lir. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/12 2pp. 50235-136-50235-137

8906260311 Special report on 890512, surveillance test on Div III diesel generator terminated due to invalid failure. Caused by jacket water leak in engine outlet pipe. Mismatched coupling correctly aligned & tightened. BOOKER, J.E. Gulf States Utilities Co. 89/06/12 Document Control Branch (Document Control Desk) 3pp. 50295-326-50295-329

8906200358 LER 89-025-00 on 890516, determined that incorrect baseline calculation used in verification of Tech Specs required fuel oil day tanks. Caused by design calculation error. Immediate verification of fuel oil level made W/890615 lir. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/15 5pp. 50223-008-50223-012

8906220078 Special report on 890517, Div III diesel generator tripped due to high vibration signal from turbocharger vibration switch. Caused by vibration setpoint set too low during 18-month preventive maintenance vibration switch bypassed. BOOKER, J.E. Gulf States Utilities Co. 89/06/15 Document Control Branch (Document Control Desk) 3pp. 50282-104-50282-106

8906260002 Part 21. Rept 150 re potential defect in component of DSR standby diesel generator. Cause of failure determined to be combination of insufficient lubrication to bushings, failed course of action recommended at next scheduled engine maint. GUNTRAM, B.C. Cooper Industries, Inc. 89/06/15 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 50305-067-50305-069

8906270254 LER 89-024-00 on 890406, observed that six solenoid operated valves connected to isolate safety air flow into safety-related instrument air dry accumulator. Caused by sub valve not properly oriented. Valve reoriented W/890619 lir. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/06/19 8pp. 50286-287-50286-294

#### DOCKET 50-480 WPPSS NUCLEAR PROJECT, UNIT 1

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECILL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 4pp. 49948-065-49949-077

8905250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. See list encl. STELLQ, V. OIC of the Executive Director for Operations. 89/04/27. HANSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949-067-49949-077

8906060491 Notice of meeting w/B&W Owners Group on 090528 discuss review of recent transcripts at B&W designed operating procedures. Review of transcripts to previously developed recommendations. KENVONT, J. Assistant Director for Region IV Reactors & Special. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special. 870411) 12pp. 50034-118-50034-128

#### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8906090001 Revised EPIP consisting of Advance Change Notice 89-05, Page 1 of 6, Page 1 of 3 to Attachment 5 & Pages 2 & 6 of 6. RUTHERFORD, D.J., HALL, S.P., KEPHART, G. Illinois Power Co. 50102-135-50102-140

8906160110 Forwards summary report of alert which occurred at facility. App 1 of NUREG-0654 (Rev 1) & EPIP AP-03. HOLTZSCHER, D.L. Illinois Power Co. 89/06/07 Document Control Branch (Document Control Desk) 2pp. 50193-150-50193-151

##### H. General correspondence

8906260151 Informs of retirement of WC Gerstner as executive vice president. 890630 DP will assume duties as officer responsible for nuclear safety. HOLTZSCHER, D.L. Illinois Power Co. 89/06/20 Document Control Branch (Document Control Desk) 1p. 50327-013-50327-013

##### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECILL, W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 4pp. 49949-077

8905250451 Reemphasizes licensee responsibility to assure that contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. See list encl. STELLQ, V. OIC of the Executive Director for Operations. 89/04/27. HANSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949-067-49949-077

8906101038 Concludes that plant restart need not be delayed pending NRC concerns. Recommendations listed. MULLER, D.R. Project Directorate III-2. 89/05/22. HOLTZSCHER, D.L. Illinois Power Co. 2pp. 40003-200-49993-201

8906120201 Ack receipt of 890300 petition requesting NRC to license power reactors designed by GE NRC will review petition. 10CFR2.206 & issue formal decision within reasonable time. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). HARLOWE, A. Ecology Center of Southern California. 1p. 50247-269-50247-271

8906120209 Notice of receipt of petition for director's review of 10CFR2.206 requesting NRC to initiate enforcement action to license power reactors designed by GE. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50247-266-50247-280

8906120222 Lists facts to consider for action to fix or close GE reactors. HARLOWE, A. Ecology Center of Southern California. 09/03/03. ZECILL, W. 1p. 50247-269-50247-271

8906140340 Forwards director's decision & notice denying OCRE power reactor event at facility. Petitioners request to reopen proceedings treated per 10CFR2.802. SIEMAN, S.K. Project Directorate III-2. 80/06/07. HOLTZSCHER, D.L. Illinois Power Co. 2pp. 50166-119-50166-154

8906190181 Requests add info re response to Generic Ltr 08-01 within 60 days of receipt of lir. HICKMAN, J.B. Project Directorate III-2. 09/06/12. HOLTZSCHER, D.L. Illinois Power Co. 11pp. 50222-175-50222-185

8906200095 Application for amend to License NP-62, in response to "Removal of Cycle-Specific Parameter Limits from Tech Specs." A. In resource savings by eliminating majority of license amend requests. PERRY, J.S. Illinois Power Co. 89/06/12. Document Control Branch (Document Control Desk) 7pp. 50233-300-50233-349

8906200096 Proposed Tech Specs eliminating majority of license amendments to changes in value of cycle-specific parameters, resulting in resource savings. NRC. Illinois Power Co. 89/08/12. 43pp. 50233-307-50233-349

8906200367 Responds to V Stello lir of 890427 re notification of NRC potential safety concerns. HALL, D.P. Illinois Power Co. 89/06/13. HICKMAN, J.B. Document Control Branch (Document Control Desk) 1p. 50223-336-50223-339

8909270043 Agrees w/ultr that NRC allegation RIII-99-A-007 substantiated. Data is as to method employed by ultr to insure compliance employee protection provisions of 10CFR19 & 10CFR60.7 requested. GREENMAN, E.G. Region 3, OIC of the Director. 89/06/15. GERSHBERG, J. Illinois Power Co. 2pp. 50316-352-50316-359

8909270051 Responds to allegation concerning wrongful employment. 891214 request. HOLTZSCHER, D.L. Illinois Power Co. 89/02/17. DAVIS, A.B. Region 3, Director. 6pp. 50319-354-50319-359

O. Inspection reports, IE Bulletins & correspondence

8906050171 Responds to NRC 890320 ltr re violations noted in Insp Rept 50-461/89-020. Corrective actions procedure 8117-05 revised to address area related to monitor interlock on polar crane & to include actions to be taken in event of alarm. HOLTZSCHER, D.L. Illinois Power Co. 09/04/27. DAVIS, A.D. Region 3, Office of the Director. 16pp. 50043 018-50043 031

8905160199 NRC Info Notice 88-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/22 Consolidated Edison Co. of New York, Inc. 106pp. 50250:118-50258 224

8905160204 NRC Info Notice 88-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/22 Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258 330

8905310293 Forwards Safety Insp Rept 50-461/89-17 on 890403-27 No violations noted. Response to unresolved item re potential 10CFR21 rept requested. WRIGHT, G.C. Region 3, Office of the Director. 09/05/22 GERSTNER, W.C. Illinois Power Co. 2pp. 48860 028-49960 030

8905310295 Insp Rept 50-461/89-17 on 890403-27 No violations noted. Major areas inspected: feed effluent & plant mode & detection of commercial-grade equipment for safety-related applications. RESCHESKE, P.R., HASSE, R.A., PHILLIPS, M.P. Region 3, Office of the Director. 09/05/19 8pp. 49960 030-49960 038

8905230215 NRC Info Notice 88-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/30 Consolidated Edison Co. of New York, Inc. 106pp. 89703:215-69783 221

8905240023 Suppl 1 to NRC Info Notice 88-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/31 Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142 213

8905240229 NRC Info Notice 88-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/31 Consolidated Edison Co. of New York, Inc. 107pp. 69703:222-68763 227

8906140140 Comments on 890420 response to weaknesses observed in fitness-for-duty program discussed in Insp Rept 50-461/88-04 Written fitness-for-duty procedures should reflect actual practices. DAVIS, A.B. Region 3, Office of the Director. 09/06/06. GERSTNER, W.C. Illinois Power Co. 3pp. 50147:187-50147 194

8906140142 Responds to violation re fitness-for-duty programs in Insp Rept 50-461/89-04 Corrective actions will review fitness-for-duty programs for handling allegations including documentation requirements. HOLTZSCHER, D.L. Illinois Power Co. 09/04/20. DAVIS, A.B. Region 3, Office of the Director. 5pp. 50137:180-50147 194

8906130108 Confirms 880530 discussion re 880014 enforcement conference in Glen Ellyn, IL to discuss violations noted in Insp Rept 50-461/09-14 re discrepancies in on-site qualification of plant equipment & issues in 890214 ltr. GREENMAN, E.G. Region 3, Office of the Director. 08/06/07. GERSTNER, W.C. Illinois Power Co. 3pp. 50137:322-50137 324

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Reluctant Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142:214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Dampor Operational Problems." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/05/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143:008-50143 105

8906200334 Forwards Safety Insp Rept 50-461/88-14 on 890316-0530 & notice of violation. Utl will be notified by separate correspondence of NRC decision re enforcement action. GREENMAN, E.G. Region 3, Office of the Director. 09/06/12. GERSTNER, W.C. Illinois Power Co. 2pp. 50226:169-50226 223

8906200338 Notice of violation from insp on 890316-0530. Violations noted: improper mounting of diesel generator svc water HX, failure to adequately control svc air sys & failure to bypass thermal overload protection on valves. GREENMAN, E.G. Region 3, Office of the Director. 08/06/12. 3pp. 50226:181-50226 183

8906200341 Insp Rept 50-461/89-14 on 890316-0530. Violations noted: Major areas inspected: licensee action on previous insp findings, regional request NRC compliance bulletin & generic ltr followup & monthly maint observation. RING, M.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 09/06/08. 30pp. 50226:194-50226 223

8908070273 NRC Info Notice 88-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142:001-50142 108

8906270213 Forwards Safety Insp Rept 50-461/89-16 on 890227-0303 & 0318-17 No violations noted. MILLER, H.J. Region 3, Office of the Director. 08/06/14. GERSTNER, W.C. Illinois Power Co. 2pp. 50305:082-50305 102

8906270215 Safety Insp Rept 50-461/89-16 on 890227-0303 & 890316-17 No violations noted. Major areas inspected: followup on Allegation RIII-87-A-0027, involving containment integrity & inservice testing program. HUBER, M.P., COOPER, R.W. Region 3, Office of the Director. 09/06/14. 9pp. 60305:084-50305 102

8908180114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 09/06/23 Consolidated Edison Co. of New York, Inc. 106pp. 50268:001-50268 106

R. Periodic operating reports & related correspondence

8906210120 Monthly operating reports for May 1989 for Clinton Power Station, Unit 1 W/ 890614 ltr. HOLTZSCHER, D.L. Illinois Power Co. 09/05/31. 5pp. 50252:226-50252 230

S. Reportable occurrences, LERs & related correspondence

8906080119 Confirmation of Action Ltr CAL RIII-88-016 re actions to be taken re failure of reactor B recirculation pump seals & complications involving dryer chiller & motor-driven feedwater pump regulating valve. DAVIS, A.B. Region 3, Office of the Director. 09/06/01. GERSTNER, W.C. Illinois Power Co. 3pp. 50046:100-50046 102

8908080128 PNO III-88-037 on 890601, recirculation pump B seals failed after pump started to test speed during plant increase in power following first relieving outage. Reactor core & 890100 removal of moisture separator from reactor vessel. RING, M.A., KNOPF, Region 3, Office of the Director. 09/06/01. 1p. 50050:239-50050 239

8908130163 Terminates CAL RIII-89-05 re 890107 removal of dryer assembly from reactor vessel. 890128 removal of incorrect fuel bundle. 890131 neutron source (clipping into reactor core & 890100 removal of moisture separator from reactor vessel). DAVIS, A.B. Region 3, Office of the Director. 09/06/07. GERSTNER, W.C. Illinois Power Co. 3pp. 50130:012-50130 014

8906200142 LER 89-018 on 890414, electrical equipment failed to meet environ qualification requirements due to various causes resulting in technically inoperable equipment. Environ zone maps corrected as part of next update to SAR W/890814 ltr. KERESTES, R.T., HOLTZSCHER, D.L. Illinois Power Co. 09/06/14. 19pp. 50235:093-50235 111

DOCKET 50-462 CLINTON POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8905250149 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 09/05/03. DOLE, E. Labor, Dept. of. 2pp. 48949:065-48949 077

8905250461 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. Office of the Executive Director for Operations. 09/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49940:067-49940 077

DOCKET 50-462 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

8905310311 Responds to NRC 893421 ltr re violations noted in Insp Rept 50-402/89-09 Corrective actions health physics personnel initiated review of exposure history files for individuals leaving facility during period 890701-890315. BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 09/05/22. Document Control Branch (Document Control Desk). 7pp. 49958:328-49958 333

8908080079 Responds to violations noted in Insp Rept 50-482/89-05 Corrective actions work request to seal unsealed conduit in-leaked, fire impairment control permit issued & hourly fire watch established on 890228. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 09/05/31. Document Control Branch (Document Control Desk). 5pp. 50045:327-50045 331

8908080154 Forwards SALP Rept 50-482/89-14 for Apr 1988 - Mar 1989. Performance in area of emergency preparedness clearly demonstrated strong commitment to provide mgmt support to develop quality program. MARTIN, R.D. Region 4, Office of the Director. 09/06/02. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 50046:031-50046 058

8906060418 Rev 6 to Radiological Emergency Response Plan Procedure EPP-01-10.1, "Protective Action Recommendation." W/890602 ltr. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 09/06/02. 44pp. 50045:010-50045 053

P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 09/05/03. DOLE, E. Labor, Dept. of. 2pp. 48948:065-48948 077

8905250451 Reemphasizes licensee responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. Office of the Executive Director for Operations. 09/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49949:067-49949 077

8906010196 Summary of 890518 meeting w/WHI in Rockville, MD to discuss reactor design & planned topical reports re rod exchange methodology, core thermal hydraulics & transient analysis. Agenda & list of attendees encl.  
PICKETT, D.V. Project Directorate IV. 89/05/14. Project Directorate IV. 28pp. 49952 197-49982 224

8905260344 Notification of significant licensee meeting w/WHI on 890524 in Region IV of: to discuss general operating matters.  
HOLLER, E. Region 4, Ofc of the Director. 89/05/17. Region 4, Ofc of the Director. 2pp. 49927 083 49927 084.

8905260147 Forwards table of plant-specific implementation costs in response to EL Jordan 890407 backlisting questionnaire. WHI believes effective implementation of backfill procedures is essential element of mgmt of regulatory process.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/05/19. Document Control Branch (Document Control Desk). 5pp. 49333:684-49933 688

8906070085 Forwards Amend 31 to License NPF-42 & safety evaluation. Amend revises Tech Spec 3/4.6.16, "Containment Vessel Structural Integrity."  
PICKETT, D.V. Project Directorate IV. 89/05/24. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 50058 251-50058 268

-8905070091 Amend 31 to License NPF-42, revising Tech Spec 3/4.6.16, "Containment Vessel Structural Integrity."  
HEBDON, F.J. Project Directorate IV. 89/05/24. 8pp. 50058 255-50058 264.

-8905070092 Safety evaluation supporting Amend 31 to License NPF-42.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 4pp. 50058:265-50058 268

8906050083 Requests stated info to make final determination as to safety significance of USI A-40, "Seismic Design Criteria," within 120 days of its receipt. Brief description of technical basis for NRC concern encl.  
OICK, G., HEBDON, F.J. Project Directorate IV. 89/05/25. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 6pp. 50032 338-50032 343

8908080282 Forwards safety evaluations accepting all submittals re Items 2.2 (Part 1), 4.5.2 & 4.5.3 of Genenc Ltr 83-28, "Required Actions Based on Generic Implications of Safem ATWS Events."  
PICKETT, D.V. Project Directorate IV. 89/05/31. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 50035:292-50038 007.

-8906080283 Safety evaluation accepting Genenc Ltr 83-28, Item 2.2.1 re equipment class location programs for oil safety-related components.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 6pp. 50035 296-50035 317.

-8908060265 Safety evaluation re reactor sys reliability on-line testing.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 1p. 50035 318-50035 337.

-8908060267 Safety evaluation re Genenc Ltr 83-28, Item 4.5.3 concerning reactor trip sys reliability for all domestic operating reactors.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/31. 3pp. 50035 338-50036 007.

8908080448 Announces that FJ Hebdon new Director for Project Directorate IV. Address & telephone number listed.  
RUBENSTEIN, L. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 50036 140-50036:142.

8906130221 Forwards rev to 890517 inservice testing program Relief Request PA-13 re emergency fuel oil transfer pumps, per 890517 letter.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/06/09. Document Control Branch (Document Control Desk). 2pp. 50141:358-50141:359.

#### Q. Inspection reports, IE Bulletins & correspondence

8905260172 Forwards response to NRC 890308 ltr re violation noted in Insp Rept 50-482/88-12 Encl withheld (ref 10CFR73.21).  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/05/19. Document Control Branch (Document Control Desk). 1p. 48935:134-48935 134

8906180199 NRC Info Notice 88-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/22. Consolidated Edison Co. of New York, Inc. 108pp. 50258 119-50258 224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330.

8905310311 Responds to NRC 890421 ltr re violations noted in Insp Rept 50-482/89-08 Corrective actions health physics personnel initiated review of exposure history files for individuals leaving facility during period 880701-880315.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/05/22. Document Control Branch (Document Control Desk). 7pp. 49858 328 49858 333

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 68783:216-68783 221.

8905240023 Suppl 1 to NRC Info Notice 88-068, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142 213.

8905240029 NRC Info Notice 88-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69763:222-69763 227.

8908080013 Forwards justification for continued operation re NRC "Pressurizer Surge Line Thermal Stratification." Justification: from Westinghouse Owners Group partial resolution of issue. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/05/31. Branch (Document Control Desk). 6pp. 50046:104-50046 110.

8908060079 Responds to violations noted in Insp Rept 50-482/88-007 actions work request to seal unsealed conduit in failed, like impairment issued & hourly fire watch established on 080228.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/05/31. Branch (Document Control Desk). 5pp. 50045:327-50045 331.

8908070236 Forwards response to request for addl info on violations 50-482/88-200 re inadequate procedure & failure to establish procedure coupling removal & installation developed.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/06/01. Branch (Document Control Desk). 4pp. 50064:238-50064 241.

8908060154 Forwards SALP Rept 50-482/89-14 for Apr 1888 + Mar 1989 in area of emergency preparedness clearly demonstrated strong provide mgmt support to develop quality program.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/06/02. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 50048 031-50048 056

-8908080158 SALP Rept 50-482/09-14 for Apr 1888 to Mar 1909 C to areas re plant operations, radiological controls, main/surveillance/quality verification.  
\* Region 4, Ofc of the Director. 89/08/02. 25pp. 50048 034-50048 046

8908130287 Ack receipt of 890515 ltr informing NRC of steps taken noted in Insp Rept 50-482/89-08.  
MILHOAN, J.L. Region 4, Ofc of the Director. 88/08/07. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 50147:009-50147 014

-8908130271 Responds to NRC 890413 ltr re violations noted in Insp Rept 50-482/88-07 Corrective actions performed calculation to determine amount required to be contained within specified amount of combustible material.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/05/15. Branch (Document Control Desk). 4pp. 50147:011-50147 014.

8908140028 Ack receipt of 890531 ltr informing NRC of steps taken noted in Insp Rept 50-482/89-05 Supplemental info described to enhance drawing control in control room requested within 30 days.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/07. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 50173:045-50173 051.

8908150038 Responds to NRC 890510 request for addl info re violation noted in Insp Rept 50-402/88-07 Corrective action Procedure AM 01-022 revision guidance on when written safety evaluation should be initiated.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/08/07. Branch (Document Control Desk). 3pp. 50175:173-50175 175.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Reported Bashed Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 50142:214-50142 214

8908050148 NRC Info Notice 88-052, "Potential Fire Damper Operation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 088

8908180139 Ack receipt of 890522 ltr informing NRC of steps taken noted in Insp Rept 50-482/89-08.  
MILHOAN, J.L. Region 4, Ofc of the Director. 88/08/12. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 50215:137-50215 144.

8908070273 NRC Info Notice 89-053, "Rupture of Extracirculation Steam Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50142:001-50142 001

8906210181 Ack receipt of 890531 ltr informing NRC of steps taken noted in Insp Rept 50-482/88-05.  
MILHOAN, J.L. Region 4, Ofc of the Director. 88/08/14. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 50260:187-50260 203.

8906210252 Responds to NRC 890515 ltr re violations noted in Insp Rept 50-482/88-07 Corrective actions ltr issued requiring performance of independent welder qualification of all safety-related & special scope welding.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/08/14. Branch (Document Control Desk). 3pp. 50235 287-50235 288.

8906270258 Notification of SALP mgmt meeting on 080823 to discuss plant for period Apr 1888 + Mar 1989.  
HOLLER, E.J. Region 4, Ofc of the Director. 88/08/18. Region 4, 2pp. 50308:359-50308 380.

8906280242 Responds to NRC Bulletin 88-001, "Failure of Westinghouse Air Tube Mechanical Plugs." Review determined that no mechanical plug from four heats identified in bulletin.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/08/19. Branch (Document Control Desk). 2pp. 50304:328-50304 329.

8906190114 NRC Info Notice 88-054, "Potential Overpressurization of Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 50286:001-50286 001

#### R. Periodic operating reports & related correspondence

8906200099 Monthly operating report for May 1888 for Wolf Creek Generating Station.  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 50245:328-50245 335

## S. Reportable occurrences, LERs &amp; related correspondence

8905260362 LER 89-009.00 on 890419, exams of fire protection sys piping revealed inadequate penetration of pipe seam welds existed in discharge header to motor-driven fire pump. Cause unknown. Evaluation of piping being conducted. W/890518 R. WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/05/18. 6pp. 49934:227-49934:232.

8906160199 Part 21 repl to Buchanan 724 terminal blocks supplied by Limorique Corp. rather than correct Buchanan 524 terminal blocks. Caused by error in order processing. Training held to ensure that procedures followed correctly. W/890610 J.E. Limorique Corp. 80/08/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50204:241-50204:243.

8906230220 Forwards list of reportable events for Apr 1988 - Mar 1989, grouped by SALP functional area, per B Bortall request. MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/20. WITHIERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 50275:263-50275:265.

## DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8905250574 Forwards FEMA "Evaluation of Unannounced Drill Testing Mobilization & Activation Portions of State & Local Radiological Emergency Response Plans." Item drill conducted on 890222. No deficiencies noted. GREGER, L.R. Region 3, Ofc of the Director. 89/05/16. SCHNELL, D.F. Union Electric Co. 2pp. 49917:268-49917:287.

8906060136 Temporary Change Notice 08-0401 to Rev 7 to EIP-EP-ZZ-C0010, "Emergency Operators Facility Operations." \* Union Electric Co. 89/05/25. 4pp. 50035:183-50035:188.

8905190185 Rev 5 to EIP-EP-ZZ-00220, "Emergency Team Formation." GROSS, K., BLOSSER, M.H. Union Electric Co. 89/05/26. 14pp. 50273:055-50273:060.

8905160009 Revised EIPs, including Temporary Change Notice TCN 89-0512 to Rev 10 to EIP-ZZ-00230, Rev 10 to BZP 200-A1 & Rev 1 to BZP 210-A1. \* Union Electric Co. 89/08/01. 73pp. 50202:258-50202:331.

8906190081 Temporary Change Notice 89-0518 to Page 8 of Rev 9 to Procedure EIP-ZZ-00224, "Injury or Illness Procedure for Callaway Plant." \* Union Electric Co. 89/08/08. 3pp. 50218:052-50218:054.

8906200235 Revised EIPs, including Rev 5 to EIP-ZZ-PRO10 & Rev 9 to EIP-ZZ-01211. BLOSSER, M.H., FAULKNER, M.H. Union Electric Co. 89/08/12. 36pp. 50233:137-50233:172.

8906200130 Forwards FEMA final rpt of 890222 offsite radiolod unannounced drill. W/08 GREGER, L.R. Region 3, Ofc of the Director. 89/06/13. SCHNELL, D.F. Union Electric Co. 2pp. 50251:251-50251:252.

8906220385 Temporary Change Notice 09-0531 to Rev 10 to EIP-ZZ-00230, "Accountability & Evacuation." \* Union Electric Co. 89/06/13. 3pp. 50284:116-50284:110.

## K. Utility Final Safety Analysis Report (FSAR) &amp; amendments

8906220020 Rev OL-3 to FSAR for std plant & site addendum for Callaway Plant. W/890614 R. SCHNELL, D.F. Union Electric Co. 80/06/14. 400pp. 50268:186-50271:170.

## P. Operating license stage documents &amp; correspondence

8905250448 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of. 2pp. 49948:085-49948:077.

8905260451 Reaffirms licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp. 49948:067-49948:077.

8908010223 Forwards Amend 45 to License NPF-30 & safety evaluation. Amend incorporates Tech Spec limiting conditions for operation & surveillance requirements for steam generator atmospheric steam dumps. ALEXION, T.W. Project Directorate III-3. 89/05/16. SCHNELL, D.F. Union Electric Co. 3pp. 49971:327-49971:344.

8906010228 Amend 45 to License NPF-30, incorporating Tech Spec limiting conditions for operation & surveillance requirements for steam generator atmospheric steam dumps into license to assure availability of mitigating equipment. HAFNION, J.N. Project Directorate III-3. 89/05/16. 12pp. 49971:330-49971:341.

8908010231 Safety evaluation supporting Amend 45 to License NPF-30. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/18. 3pp. 49971:342-49971:344.

8905310287 Requests listed info in order to make final determination that potential safety weaknesses in backfill process include identification process & cost-benefit analysis. List of plant-specific implementation costs also encl. HAFNION, J.N. Project Directorate III-3. 89/05/23. SCHNELL, D.F. Union Electric Co. 5pp. 49968:248-49968:250.

8906020207 Forwards response to 890407 backfilling questionnaire. Most significant weaknesses in backfill process include identification process & cost-benefit analysis. List of plant-specific implementation costs also encl. SCHNELL, D.F. Union Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 8pp. 49989:088-49989:103.

8906020221 Forwards Amend 46 to License NPF-30 & safety evaluation. Amend revises Tech Spec Section 3/4.6.1.6, "Containment Vessel Structural Integrity," to provide both clarification & relaxation of some of existing surveillance requirements. ALEXION, T.W. Project Directorate III-3. 89/05/24. SCHNELL, D.F. Union Electric Co. 2pp. 49989:272-49989:285.

8906020223 Amend 40 to License NPF-30, revising Tech Specs Section 3/4.6.1.6, "Containment Vessel Structural Integrity," to provide both clarification & relaxation of some existing surveillance requirements. HAFNION, J.N. Project Directorate III-3. 89/05/24. 8pp. 49988:274-49989:281.

8906020224 Safety evaluation supporting Amend 46 to License NPF-30. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/24. 4pp. 49989:282-49989:285.

8906020282 Concurs w/utl 881130 response to Generic Lir 88-11, indicating that draft Rev 2 to Reg Guide 1.99 currently used to prod c of off of neutron radiation on reactor vessel walls. ALEXION, T.W. Project Directorate III-3. 89/05/24. SCHNELL, D.F. Union Electric Co. 2pp. 49989:288-49989:289.

8906020229 Forwards documentation on wide range gas monitor isokinetic sampling port 890518 to on Facility vent wide range gas monitor uses low sample lines w/associated isokinetic nozzle assemblies for sample collection. SCHNELL, D.F. Union Electric Co. 89/06/02. Document Control Branch (Document Control Desk). 8pp. 50096:355-50097:001.

8905130114 Confirms plans for mgmt meeting & site tour by AB Davis & EG Greenman on 890621 in Steadman, MO. Generator plant performance will be discussed at meeting. GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/07. SCHNELL, D.F. Union Electric Co. 1p. 50136:333-50136:333.

8905180179 Forwards Rev 12 to "Operating DA Manual." Rev consists of changes resulting from enhancements to organization, per 10CFR50, App B. SCHNELL, D.F. Union Electric Co. 89/06/08. Document Control Branch (Document Control Desk). 4pp. 50210:180-50211:046.

8905180182 Rev 12 to "Operating DA Manual." \* Union Electric Co. 89/06/08. 246pp. 50210:184-50211:046.

8905180180 Forwards safety evaluation supporting utl 831118 response to Generic Lir 83-28, Items 4.5.2 & 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys." ALEXION, T.W. Project Directorate III-3. 89/06/12. SCHNELL, D.F. Union Electric Co. 3pp. 50218:204-50219:238.

8905180187 Safety evaluation supporting response to Generic Lir 83-20, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/12. 3pp. 50219:207-50219:236.

8906220364 Forwards environ assessment & finding of no significant impact re applications for amend to License NPF-30, increasing allowed flow variations of control room emergency ventilation sys & reducing control room pressurization in water gauge. ALEXION, T.W. Project Directorate III-3. 89/06/18. SCHNELL, D.F. Union Electric Co. 2pp. 50264:167-50264:172.

8906220388 Environ assessment & finding of no significant impact re applications for amend to License NPF-30, increasing allowed flow variations of control room emergency ventilation sys & reducing control room pressurization in water gauge. COLBURN, T.G. Project Directorate III-3. 89/06/18. 4pp. 50264:169-50264:172.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8905180190 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:118-50258:224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:226-50258:330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783:215-69783:221.

8908090308 Forwards Safety Insp Rpt 50-483/89-10 on 890501-05 & 11. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/05/30. SCHNELL, D.F. Union Electric Co. 2pp. 50096:232-50096:245.

8906090310 Insp Rpt 50-463/89-10 on 890501-05 & 11. No violations noted. Major areas inspected radiation protection program during refueling/maint outage including changes in organization, audits & appraisals. GRANT, W.B., SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/05/30. 12pp. 50098:234-50098:245.

8905240023 Suppl 1 to NRC Info Notice 88-086, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142:107-50142:213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 60783:222-60783:227.

8908080123 Forwards Safety Insp Rpt 50-483/89-08 on 890326-30, 0417-20 & 0516. No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/06/01. SCHNELL, D.F. Union Electric Co. 2pp. 50045:001-50045:008.



JACOBSON, J.M., DANIELSON, D.H. Region 3, Ofc of the Director. 89/05/01. 6pp  
50045 003-50015 008

8908120231 Informs that util will not participate in development of risk based insp guide for plant. Util participation would be more meaningful if PRA complete.  
SCHNELL, D.F. Union Electric Co. 89/08/05 Document Control Branch (Document Control Desk) 3pp 50130 344-50130 346

8908050143 Suppl 3 to NRC Info Notice 89-046, "Licensed Rept of Defective Reliability Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/08 Consolidated Edison Co. of New York, Inc. 106pp 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 098-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/13 Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 106

8906260308 Responds to NRC Bulletin 89-001 re failure of Westinghouse steam generator tube mechanical plugs. Plant does not have any steam generator mechanical plugs installed from affected heat numbers.  
SCHNELL, D.F. Union Electric Co. 89/06/15 Document Control Branch (Document Control Desk) 4pp 50300 355-50300 359

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/06/23 Consolidated Edison Co. of New York, Inc. 106pp 50265 001-50265 106

#### R. Periodic operating reports & related correspondence

8906160017 Monthly operating report for May 1999 for Callaway Plant, Unit 1 W/890607 tr.  
McCANN, R.J., BLOSSER, J.D. Union Electric Co. 89/05/31. 6pp 50205 015-50200 020.

8906130157 Forwards summary of written safety evaluations of changes approved & implemented for plant for 890814-890330 per 10CFR50.59.  
SCHNELL, D.F. Union Electric Co. 89/06/01 Document Control Branch (Document Control Desk) 47pp 50137 053-50137 099.

#### S. Reportable occurrences, LERs & related correspondence

8908210233 LER 89-004-00 on 890519, low water level signal occurred due to water level in steam generator A increasing to high level trip setpoint. Caused by failure to adequately equalize pressure across MSIVs. W/890616 tr.  
ROBINSON, W.R., BLOSSER, J.D. Union Electric Co. 89/06/16. 5pp 50246 142-50246 146

8906280302 LER 89-004-00 on 890519, low water level signal occurred due to increased water level in steam generator A. Caused by failure to adequately equalize pressure across MSIV prior to opening valves. Procedure revised W/890616 tr.  
ROBINSON, W.R., BLOSSER, J.D. Union Electric Co. 89/06/16. 5pp 50206 356-50206 360

8908280250 LER 89-005-00 on 890518, ESF safety injection actuation on Train A received due to low steam line pressure signal during operational test. Caused by operator depressing incorrect main control board button. Personnel counseled W/890619 tr.  
YOUNG, D.E., BLOSSER, J.D. Union Electric Co. 89/05/19. 5pp 50300 122-50300 127.

8906270442 LER 89-005-00 on 890518, ESF safety injection actuation on Train A received due to low steam line pressure signal during operational test. Caused by personnel error. Procedure revised W/890619 tr.  
YOUNG, D.E., BLOSSER, J.D. Union Electric Co. 09/06/19. 6pp 50325 281-50325 286.

#### SOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8906010234 Forwards Insp Repts 50-493/89-12 & 50-499/89-12 on 090424-28. No violations or deviations noted. Description of corrective actions & schedule for weaknesses noted in emergency preparedness program requested within 30 days.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/10. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 49998 103-49998 111.

-8906010239 Insp Repts 50-498/09-12 & 50-499/89-12 on 890424-28. No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director. 80/05/17. 7pp 49998 105-49998 111.

8906220295 Forwards Rev 12 to security personnel training & qualification plan Rev withheld (rel 10CFR2790).  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/23. Document Control Branch (Document Control Desk) 3pp 50258 336-50258 338.

8906070218 Advises that Rev 14 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/25. GOLDBERG, J.H. Arkansas Power & Light Co. 2pp 50063 340-50063 345

MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/26. Document Control Branch (Document Control Desk) 30pp 50355 047-50055 076

8906310171 Forwards Rev 12 to security personnel training & qualification plan Rev withheld.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk) 1p 49985 269-49985 269

8906090226 Revised EIPs including Rev 2 to OEPF32-2A-0004, Rev 3 to OEPF32 7A-0023 & Rev 1 to OEPF32-2A-0024 W/890531 tr.  
MEIR, L., BLAIR, W.S., MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. 88pp 50091 293-50091 028

8906060394 Forwards comparison of Unit 1 & 2 intrusion detection sys. Rev withheld (rel 10CFR73 21).  
MCBURNETT, M.A. Houston Lighting & Power Co. 09/06/01. Document Control Branch (Document Control Desk) 2pp 50045 106-50045 107

8906140139 Forwards Insp Repts 50-498/89-10 & 50-499/09-10 on 890410 14 & notice of violation. Problem re security computer & computer ability to process alarm requests to be addressed within 30 days. Notice withheld (rel 10CFR73 21).  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 50170 144-50170 148

-8906140141 Partially withheld Insp Repts 50-490/09-10 & 50-499/09-10 on 890101 14 (rel 10CFR73 21). Violations noted: Major areas inspected: physical security program including mgmt support, security program plan & protocol, alarm tests.  
EARNEST, A.B., EVERETT, R.J. Region 4, Ofc of the Director. 89/05/18. 2pp 50170 147-50170 148

8908200216 Forwards names & biographical info for French visitors visiting US on 890516-22 to exchange info on design basis threats & protection measures at commercial nuclear reactors & fuel facilities in US & France. Tour of plant on 890620.  
HEBDON, F.J. Project Directorate IV. 89/06/09. GOLDBERG, J.H. Houston Lighting & Power Co. 8pp 50235 245-50235 252

8906260063 Confirms util participation in open discussion in areas of security & safeguards during visit of French security experts. Visitors cleared at security level 1.  
DICK, G.F. Project Directorate IV. 89/06/16. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 50292 312-50292 315

8906270011 Informs that util may demonstrate & discuss w/French experts nuclear discussed in 890609 in re proposed visit of six security experts w/security threats from French Ministry of Industry & Mgt for Terrorism.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/06/16. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 50311 095-50311 096

#### H. General correspondence

8906090486 Requests rev of svc list for documents transmitted to NRC re post on 11/11/91. St. Rosen to Vice President, Nuclear Engineering & Const.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk) 2pp 50045 244-50045 245

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues in field in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. OLCIE, Labor, Dept. of. 2pp 49998 077-49998 077

-8905250451 Reemphasizes licensee's responsibility to assure that contractors & subcontractors permit employees to contact NRC to concerns about potential safety issues w/o restrictions. Svc list encl.  
STELLOV, Ofc of the Executive Director for Operations. 09/04/92. HAUPL, J.A. Consolidated Edison Co. of New York, Inc. 11pp 49940 087-49940 077

8906020293 Forwards notice of withdrawal of 890609 application for amendment to NPP-76 re adjustment in ownership interests.  
DICK, G.F. Project Directorate IV. 89/05/09. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 50089 312-50089 317

-8906020296 Notice of withdrawal of 890609 application for amendment to NPP-76. Proposed amendment would have transferred city of Austin, TX ownership interest in city to Houston Lighting & Power Co.  
DICK, G.F. Project Directorate IV. 09/05/09. 2pp 50089 316-50089 317

8906010112 Summarizes schedule for rev of accountability program. Drafted by Commission in accounting for personnel in protected areas within 30 minutes closure of NUREG-0654 described.  
ROSE, S.L. Houston Lighting & Power Co. 80/05/22. Document Control Branch (Document Control Desk) 2pp 49985 149-49985 150

8906050285 Advises that util augmented Tech Spec transient limits by issuing revised plant engineering procedure to implement transient cycle counting limits for facility. Table listing applicability of design basis transient documents encl.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk) 5pp 50011 005-50011 009

8906060122 Informs of assignment of FJ Hobdon as director for Project Directorate IV. Address & telephone number provided.  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/05/31. GOLDBERG, J.H. Houston Lighting & Power Co. 6pp 50046 271-50046 276

8906080380 Responds to 890221 request for addl info re deletion of Test 27, "Post Closure Control Assembly (RCCA) Below-Bank Position Measurement Test". Summary of results of Thirange 3 static RCCA drop & RCCA below-bank position measurement test encl.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk) 7pp 50033 250-50033 256

8906060368 Application for amendments to Licenses NPF-76 & NPF-78, revising Tech Specs to allow use of both hafnium & silver-indium-cadmium design rod cluster control assemblies within core  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk) 12pp. 50035 060-50035 082

8906060372 Proposed Tech Specs, allowing use of both hafnium & silver-indium-cadmium design rod cluster control assemblies within core  
Houston Lighting & Power Co. 89/06/01. 11pp. 50035 072-50035 882

8906060408 Application for amendments to Licenses NPF-76 & NPF-78, deleting cycle-specific parameters from Tech Specs & related core operating limits report  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk) 9pp. 50035 038-50035 057

8906060412 Proposed Tech Specs, deleting cycle-specific parameters & related core operating limits report  
Houston Lighting & Power Co. 89/06/01. 11pp. 50035 047-50035 057

8906070017 Application for amendment to License NPF-70, allowing use of new power distribution mix described in encl FSAR pages  
ROSEN, S.L. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk) 110pp. 50072 215-50072 324

8906070157 Grants 890423 application & 0403 affidavit requesting withholding of WCAP 12164, "NRC Update Meeting South Texas BWR Thimble Wear, 881201" from public disclosure  
DICK, G.F. Project Directorate IV. 89/08/01. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 50084 220-50084 224

8906190123 Errata to application for amendments to Licenses NPF-76 & NPF-80 to allow use of hafnium & silver-indium-cadmium design rod cluster control assemblies within core changes to FSAR encl  
VAUGHN, G.E. Houston Lighting & Power Co. 89/08/01. Document Control Branch (Document Control Desk) 13pp. 50207 340-50207 002

8906120011 Forwards responses & comments on implementation of backfill insr, per 890407 request into re costs associated w/ specified generic action also encl  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/05. Document Control Branch (Document Control Desk) 5pp. 50130 354-50130 358

8906120175 Expresses appreciation for unit help & cooperation to 890812 visit to plant by Soviets & Americans participating in working group meetings of US-USSR Joint Committee on Civilian Nuclear Reactor Safety  
HEBDON, F.J. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/06/05. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 50115 017-50115 021

8906180029 Forwards notice of consideration of issuance of amendment & opportunity for hearing re 890601 application for amendment to License NPF-76  
DICK, G.F. Project Directorate IV. 09/06/08. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 50103 137-50103 144

8906180049 Notice of consideration of issuance of amendment to License NPF-76 & proposed NSHC determination & opportunity for hearing Amend would permit use of new core power distribution limits  
HEBDON, F.J. Project Directorate IV. 89/08/06. 4pp. 50193 141-50193 144

8906200048 Forwards notice of consideration of issuance of amendments to Licenses NPF-76 & NPF-80 & opportunity for hearing re 890418 application  
DICK, G.F. Project Directorate IV. 89/08/00. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 50226 051-50226 058

8906200048 Notice of consideration of issuance of amendments to Licenses NPF-70 & NPF-90 & proposed NSHC determination & opportunity for hearing Amendments permit license to retain min RCS flow rate of 395,000 gpm in plant Tech Specs.  
HEBDON, F.J. Project Directorate IV. 09/08/08. 4pp. 50228 055-50228 050

8906210014 Informs of plans to reschedule implementation of excessive cooldown protection permanent mod to second refueling outage in Spring 1990  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/15. Document Control Branch (Document Control Desk) 2pp. 50260 317-50260 310

#### Q. Inspection reports, IE Bulletins & correspondence

8906010234 Forwards Insp Repts 50-400/89-12 & 50-490/09-12 on 890424. 28 No violations or deviations noted. Description of corrective actions & schedule re weaknesses as noted in emergency preparedness program requested within 30 days.  
CALLAN, L.J. Region 4, Oic of the Director. 89/05/10. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 49998 103-40000 111

8906010239 Insp Repts 50-498/89-12 & 50-499/89-12 on 890424. 26 No violations or deviations noted. Major areas inspected: license performance & capabilities during annual exercise of emergency plan & procedures.  
TERC, N.M., EVERETT, R.J. Region 4, Oic of the Director. 89/05/17. 7pp. 49998 105-40998 111

8906050050 Forwards final SALP Board Repts 50-490/88-80 & 58-499/88-88 for Jan-Dec 1988. Understands that will elected not to submit written comments to repl or 890425 meeting.  
MARTIN, R.D. Region 4, Oic of the Director. 89/05/19. GOLDBERG, J.H. Houston Lighting & Power Co. 23pp. 50030 203-50030 348

8906160199 NRC Info Notice 89-046, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50250 110-50250 224

8906160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50268 225-50268 330

8906020065 Forwards master exam & answer key & facility exam review comments not included w/Exam Repts 50-498/OL-89-02 & 50-499/OL-89-02.  
CALLAN, L.J. Region 4, Oic of the Director. 89/05/22. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49908 315-49908 018

8906020086 Errata to Exam Repts 50-488/OL-89-02 & 50-499/OL-89-02, consisting of master exam & answer key & facility exam review comments  
NRC - No Deleted Alliation Given. 89/05/22. 54pp. 49988 318-49988 011

8906020089 Forwards comments on reactor operator exam administered on 890408.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/13. PELLET, J. Region 4, Oic of the Director. 5pp. 49980 012-49980 016

8905230215 NRC Info Notice 89-850, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 50783 215-50783 221

8905240623 Suppl 1 to NRC Info Notice 08-088, "Degradation of Wastehouse AFO Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Fluctuating Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 60783 222-60783 227

8906060378 Submits update on additional actions performed re NRC Bulletin 88-010, per 890501 commitment & includes expanded description of testing of failed case circuit breakers as described in 881202 ltr.  
ROSEN, S.L. Houston Lighting & Power Co. 89/08/01. Document Control Branch (Document Control Desk). 10pp. 50035 136-50035 145

8906140139 Forwards Insp Repts 58-488/89-10 & 50-499/89-10 on 890410-14 & notice of violation. Problem re security computer & computer ability to assess alarms requested to be addressed within 30 days. Notice will hold (ref 18CFR73.21).  
MILHOAN, J.L. Region 4, Oic of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50170 144-50170 148

8906140141 Partially withheld Insp Repts 59-498/89-10 & 50-409/09-10 on 890410-14 (ref 18CFR73.21). Violations noted: Major areas inspected physical security program, including mgmt support, security program plan & protected area barriers.  
EARNEST, A.B., EVERETT, R.J. Region 4, Oic of the Director. 89/05/10. 2pp. 50170 147-50170 148

8906140236 Forwards Insp Repts 50-488/89-11 & 50-499/89-11 on 890401-30 & notice of violation.  
MILHOAN, J.L. Region 4, Oic of the Director. 89/08/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50150 309-50150 327

8906140237 Notice of violation from Insp on 890401-02. Violations noted: equipment qualification for re Wyle Labs assessment repl on Linotype operators for eight auxiliary feedwater valves w/space heaters installed, did not support qualification  
Region 4, Oic of the Director. 89/08/07. 2pp. 50158 312-50158 313

8906140240 Insp Repts 50-498/89-11 & 50-400/89-11 on 890401-30. Violations noted: Major areas inspected plant status, followup of events, operational safety verification, monthly maintenance observation & surveillance observation.  
HOLLER, E.J. Region 4, Oic of the Director. 89/05/26. 14pp. 50150 314-50150 327

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Flash-blast Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906210124 Ack receipt of 890531 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-07 & 50-499/89-07.  
MILHOAN, J.L. Region 4, Oic of the Director. 89/08/16. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 50252 189-50252 200

8906270199 Responds to violations noted in Insp Repts 50-498/89-11 & 50-499/09-11. Corrective actions space heaters for affected motor-operated valves deenergized.  
VAUGHN, D.E. Houston Lighting & Power Co. 89/08/18. Document Control Branch (Document Control Desk) 5pp. 50304 209-50304 213

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 188pp. 50269 001-50269 106

#### R. Periodic operating reports & related correspondence

8906200661 Monthly operating report for May 1989 for South Texas Units 1 & 2 W/ 890813 ltr.  
KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. 16pp. 50223 345-50223 360

#### S. Reportable occurrences, LERs & related correspondence

8905300979 Notification of significant licensee meeting w/ unit on 890530 in Arlington, TX to discuss recent LERs.  
HOLLER, E.J. Region 4, Oic of the Director. 89/05/17. Region 4, Oic of the Director. 2pp. 49954 029-49954 030

## 222 DOCKETED ITEMS

8906120144 LER 89-012-00 on 890508 operation of control room ventilation sys in violation of Tech Specs Caused by operator error Personnel counseled & training initiated w/ 890605 ltr  
AYALA, C. VAUGHN, G.E. Houston Lighting & Power Co. 89/08/05 5pp 50106:232-50106:266

8906230018 Part 21 repl to DS-416 re: status of breakers failing to close intermittently w/ reduced voltage on spring release device caused by excessive resistance to movement by roller bearing & corrosion Safety function was verified  
JOHNSON, W.J. Westinghouse Electric Corp. 89/05/03 MRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 50295:115-50295:118

### V. Operator Examinations

8906020065 Forwards master exam & answer key & facility exam review comments not included w/ Exam Repts 50-493/OL-89-02 & 50-498/OL-89-02  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/22 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49998:315-49998:016

--8906020066 Errata to Exam Repts 50-496/OL-89-02 & 50-493/OL-89-02, consisting of master exam & answer key & facility exam review comments  
\* NRC - No Data/Not Available Given 89/05/22 54pp 49998:318-49998:011

--8906020069 Forwards comments on reactor operator exam administered on 890406  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/13 PELLET, J. Region 4, Ofc of the Director. 6pp 49589:012-49589:016

### DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8906010234 Forwards Insp Repts 50-498/89-12 & 50-499/89-12 on 890424-26 No violations or deviations noted Description of corrective actions & schedule re weaknesses noted in emergency preparedness program requested within 30 days  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/19 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 40398:103-48998:111

--8906010239 Insp Repts 50-498/89-12 & 50-499/89-12 on 890424-26 No violations or deviations noted Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures  
TERCEN, M. Region 4, Ofc of the Director. 89/05/17 7pp 49998:105-49998:111

8906220295 Forwards Rev 12 to security personnel training & qualification plan Rev withheld (ref 10CFR2790)  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/23 Document Control Branch (Document Control Desk). 3pp 50258:336-50258:338

8906070216 Advises that Rev 14 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable  
CALLAN, L.J. Region 4, Ofc of the Director. 89/05/25 GOLDBERG, J.H. Arkansas Power & Light Co. 2pp 50063:340-50063:345

8906070276 Forwards changes of licensee QA program. Changes reflect organizational realignment of emergency preparedness into nuclear engineering & const & elimination of manager, operations support  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/26 Document Control Branch (Document Control Desk). 30pp. 50255:047-50255:076

8905310171 Forwards Rev 12 to security personnel training & qualification plan Encl withheld  
MCBURNETT, M. Houston Lighting & Power Co. 89/05/31 Document Control Branch (Document Control Desk) 1pp 49965:269-49965:269

8906090226 Revised EPP, including Rev 2 to CEPP02-ZA-0004, Rev 3 to CEPP02-ZA-0023 & Rev 1 to CEPP02-ZA-0024, w/ 890531 ltr.  
MEIR, R.L., BLAIR, W.S., MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31 98pp. 50091:293-50092:028

8906060394 Forwards comparison of Unit 1 & 2 intrusion detection sys Encl withheld (ref 10CFR73.21)  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/01 Document Control Branch (Document Control Desk) 2pp 50045:108-50045:107

8906140139 Forwards Insp Repts 50-498/89-10 & 50-499/89-10 on 890410-14 & notice of violation Problem re security computer & computer ability to assess alarms requested to be addressed within 30 days Notice withheld (ref 10CFR73.21)  
MILLIOAN, J.L. Region 4, Ofc of the Director. 89/06/07 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50170:144-50170:146

--8906140141 Partially withheld Insp Repts 50-498/89-10 & 50-499/89-10 on 890410-14 (ref 10CFR73.21) Violations noted Major areas inspected physical security program including mgmt support, security program plan & protected area barriers  
EARNEST, A.B. Region 4, Ofc of the Director. 89/05/18 2pp. 50170:147-50170:148

8906150050 Responds to NRC 890509 ltr re violations noted in Insp Rept 50-498/89-08 Corrective actions number of misplaced visitor badges immediately entered into "lost" file of security computer & individual access transaction repts initiated  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/08 Document Control Branch (Document Control Desk) 4pp. 50165:287-50165:290

8906200216 Forwards names & biographical info for French visitors visiting US on 890616-22 to exchange info on design basis threats & protection measures at commercial nuclear reactors & fuel facilities in US & France Tour of plant on 890620  
HEBDON, F.J. Project Directorate IV. 89/06/08 GOLDBERG, J.H. Houston Lighting & Power Co. 6pp. 50235:245-50235:252

8906280063 Confirms util participation in open discussion in areas of security & safeguards during visit of French security experts Visitors cleared at secret security level  
DICK, G.F. Project Directorate IV. 89/06/16 GOLDBERG, J.H. Houston Lighting & Power Co. 6pp. 50064:220-50064:224

8906270011 Informs that util may demonstrate & discuss w/ French discussed in 890609 ltr re proposed visit of six security experts w/ from French Ministry of Industry & Mgt for Territories  
MILLIOAN, J.L. Region 4, Ofc of the Director. 89/06/16 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 50311:095-50311:096

### H. General correspondence

8906060466 Requests rev of svc list for documents transmitted to util  
SL Rosen to Vice President, Nuclear Engineering & Const.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31 Branch (Document Control Desk). 2pp 50045:244-50045:245

### P. Operating licensee stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee pro recognizes that employee & employers reach settlement of issues before completion of formal process  
ZECHE, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept of Labor. 49340:077

--8905250451 Reemphasizes licensee's responsibility to assure that contractors permit employees to contact NRC re concerns about issues, w/o restriction. Svc list encl  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/26 Consolidated Edison Co. of New York, Inc. 11pp. 49949:067-49949:077

8906020293 Forwards notice of withdrawal of 890609 application to NPF-76 for adjustment in ownership interests  
DICK, G.F. Project Directorate IV. 09/05/08 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 50069:312-50069:317

8905260138 Forwards evaluation re deletion of pseudo red section program, confirming that change does not constitute unreviewed safety change  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/18 Branch (Document Control Desk). 4pp 49950:054-49950:057

8906010112 Summarizes schedule for rev of accountability program entered in accounting for personnel in protected area within 30 days  
NUREG-0654 described  
ROSEN, S.L. Houston Lighting & Power Co. 89/05/22 Document Control Branch (Document Control Desk). 2pp 49905:149-49905:150

8906010289 Forwards "South Texas Project Unit 2 Readiness to Operate" Power Self-Assessment Rept," re readiness to operate unit at power of 50% of rated power  
GOLDBERG, J.H. Houston Lighting & Power Co. 09/05/26 Document Control Branch (Document Control Desk). 2pp. 49990:112-49990:137

--8906010270 "South Texas Project Unit 2 Readiness to Operate" Power Self-Assessment Rept,"  
\* Houston Lighting & Power Co. 89/05/17. 24pp. 49998:114-49998:115

8906050285 Advises that util augmented Tech Spec transient limit plant engineering procedure to implement transient cycle facility Table listing applicability of design basis transient documents  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31 Branch (Document Control Desk). 5pp. 50011:005-50011:009

8906060122 Informs of assignment of F.J. Hebdon as director for IV Address & telephone number provided  
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Safety. 05/31. GOLDBERG, J.H. Houston Lighting & Power Co. 6pp 50045:108-50045:107

8906060380 Responds to 890221 request for add info re data for Cluster Control Assembly (CCA) Below-Bank Position Measurement of results of Tihenge 3 static CCA drop & CCA below-bank power test encl  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31 Branch (Document Control Desk). 7pp. 50033:260-50033:266

8906060388 Application for amendments to Licenses NPF-76 & NFR-78, to allow use of both helium & silver-indium-cadmium design re assemblies with'n core  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01 Document Control Branch (Document Control Desk). 12pp. 50035:060-50035:082

--8906060372 Proposed Tech Specs, allowing use of both helium & silver-indium-cadmium design re assemblies with'n core  
\* Houston Lighting & Power Co. 09/06/01. 11pp. 50036:072-50036:073

8906060406 Application for amendments to Licenses NPF-76 & NPF-78, to allow use of both helium & silver-indium-cadmium design re assemblies with'n core  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01 Document Control Branch (Document Control Desk). 9pp. 50035:036-50035:057

--8906060412 Proposed Tech Specs, deleting cycle-specific parametering limits re  
\* Houston Lighting & Power Co. 89/06/01. 11pp. 50035:047-50035:048

8906070157 Grants 890423 application & 0403 affidavit request WCAP-12164, "NRC Update Meeting South Texas BMI Thimble public disclosure.  
DICK, G.F. Project Directorate IV. 89/06/01 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 50064:220-50064:224

8906190123 Encls to application for amendments to Licenses NPF-76 & NFR-78, to allow use of both helium & silver-indium-cadmium design re assemblies with'n core. Changes to FSAR encl.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/06/01 Document Control Branch (Document Control Desk). 12pp. 50035:060-50035:082

8906128011 Forwards responses & comments on implementation of backlist rule, per 890407 request info re costs associated w/ specified hardware action also encl. MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/05. Document Control Branch (Document Control Desk) 5pp. 50130 354-50130 358

8908120175 Expresses appreciation for util help & cooperation re 890812 visit to plant by Soviets & Americans participating in working group meetings of US-USSR Joint Committee on Civilian Nuclear Reactor Safety. HEDDON, F.J. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/08/05. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 50115 017-50115 021

8906158052 Forwards description on change to initial test program, defining axial xenon oscillation test. Change does not constitute unreviewed safety question, per 10CFR59.59. MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/08. Document Control Branch (Document Control Desk) 4pp. 50175 169-50175 172.

8908200046 Forwards notice of consideration of issuance of amendments to Licenses NPF-76 & NPF-80 & opportunity to be heard re ulf 890418 application. C.C.G.F. Project Directorate IV. 89/06/08. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 50226 051-50226 058.

8908200048 Notice of consideration of issuance of amendments to Licenses NPF-76 & NPF-80 & proposed NSHC determination & opportunity for hearing. Amendments permit licensee to retain min RCS flow rate of 395,000 gpm in plant Tech Specs. HEDDON, F.J. Project Directorate IV. 89/06/08. 4pp. 50226 055-50226 058

8908218823 Advises that common alarms in control room will be installed after commercial operation & will be operational prior to 890825, per ulf 891018 commitment to resolve human engineering discrepancies. MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/15. Document Control Branch (Document Control Desk) 2pp. 50280 232-50280 233

#### Q. Inspection reports, IE Bulletins & correspondence

8908010234 Forwards Insp Rpts 50-498/89-12 & 50-499/00-12 on 890424. 28 No violations or deviations noted. Description of corrective actions & scheduled re-examination noted in emergency preparedness program requested within 30 days. CALLAN, L.J. Region 4, Oic of the Director. 89/05/19. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 49998 103-49998 111

8908010239 Insp Rpts 50-498/89-12 & 50-499/89-12 on 890424. 20 No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures. TERC, N.M., EVERETT, R.J. Region 4, Oic of the Director. 89/05/17. 7pp. 49998 105-49998 111.

8908050050 Forwards final SALP Board Rpts 50-498/89-88 & 50-499/89-88 for Jan-Dec 1988. Understands that ulf allocated not to submit written comments re repl or 890425 meeting. MARTIN, R.D. Region 4, Oic of the Director. 89/05/19. GOLDBERG, J.H. Houston Lighting & Power Co. 23pp. 50038 203-50038 348

8905180199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258 119-50258 224.

8905188204 NRC Info Notice 89-048, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258 225-50258 330

8906028085 Forwards master exam & answer key & facility exam review comments not included w/ Exam Rpts 50-408/OL-89-82 & 50-490/OL-89-82. CALLAN, L.J. Region 4, Oic of the Director. 89/05/22. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49988 316-49988 016

8908220066 Error to Exam Rpts 50-408/OL-89-82 & 50-490/OL-89-82, consisting of master exam & answer key & facility exam review comments. \* NRC - No Detailed Affiliation Given. 89/05/22. 54pp. 49988 318-49988 011

8908220069 Forwards comments on reactor operator exam administered on 890406. MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/13. PELLET, J. Region 4, Oic of the Director. 5pp. 49989 812-49989 818.

8905310246 Responds to NRC 890425 ltr re violations noted in Insp Rpt 50-499/89-02. Corrective actions scheduled being developed to cover proper use of formal training program for procedure writers & personnel responsible for procedure performance. VAUGHN, G.E. Houston Lighting & Power Co. 89/05/25. Document Control Branch (Document Control Desk). 2pp. 49966 277-49966 283.

8905230216 NRC Info Notice 89-058, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221.

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 58142 187-58142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227.

8906080378 Ack receipt of 890712 ltr informing NRC of stops taken to correct violations noted in Insp Rpt 50-499/89-24. CALLAN, L.J. Region 4, Oic of the Director. 89/05/31. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 60045 150-60045 164

8906080390 Ack receipt of 890720 ltr informing NRC of stops taken to correct violations noted in Insp Rpt 50-499/89-89. CALLAN, L.J. Region 4, Oic of the Director. 89/05/31. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 50045 173-50045 178

8906080415 Responds to NRC 890501 ltr re violations noted in Insp Rpt 50-499/89-07. Corrective actions, verbal reprimands given to individuals involved & Ethics directed to supervise laborers assigned to janitorial duties. VAUGHN, G.E. Houston Lighting & Power Co. 89/05/31. Document Control Branch (Document Control Desk). 10pp. 50045 201-50045 210

8906080378 Submits update on additional actions performed re NRC Bulletin 88-010 per 890501 commitment & includes expanded description of testing of modified case circuit breakers as described in 891202 ltr. ROSEN, S.L. Houston Lighting & Power Co. 89/06/01. Document Control Branch (Document Control Desk). 10pp. 50035 136-50035 145

8906140139 Forwards Insp Rpts 50-499/89-10 & 50-499/89-10 on 890410. 14 & notice of violation on Problem re security computer & computer ability to assess alarms requested to be addressed within 30 days. Notice withheld (ref 10CFR73.21). MR. HOAN, J.L. Region 4, Oic of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50170 144-50170 148.

8906140141 Partially withheld Insp Rpts 50-408/89-10 & 50-499/89-10 on 890410. 14 (ref 10CFR73.21). Violations noted: Major areas inspected: physical security program, including mail support security program plan & protected area barriers. EARNEST, A.B., EVERETT, R.J. Region 4, Oic of the Director. 89/05/18. 2pp. 50170 147-50170 148

8906140236 Forwards Insp Rpts 50-490/89-11 & 50-499/89-11 on 890401. 30 & notice of violation. MR. HOAN, J.L. Region 4, Oic of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50150 333-50150 327.

8906140237 Notice of violation from Insp on 890401. 02 Violations noted: equipment qualified on file for Wyle Labs assessment report on Lin technique operators for eight auxiliary feedwater valves w/ space heaters installed, not support qualification. Region 4, Oic of the Director. 89/06/07. 2pp. 50158 312-50158 313

8906140240 Insp Rpts 50-498/89-11 & 50-499/89-11 on 890401. 30. Violations noted: Major areas inspected: plant status, followup of events, operational safety verification monthly maintenance observation & surveillance observation. HOLLER, E.J. Region 4, Oic of the Director. 89/05/26. 14pp. 50150 314-50150 327.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Report of Collective Reluctance to Cautious Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 008-50143 195

8906150050 Responds to NRC 890509 ltr re violations noted in Insp Rpt 50-499/89-01. Corrective actions: number of misplaced visitor badge immediately ordered into "lost" file of security computer & individual access transaction repls initiated. VAUGHN, G.E. Houston Lighting & Power Co. 89/06/08. Document Control Branch (Document Control Desk). 4pp. 50185 287-50185 290

8906070273 NRC Info Notice 89-053, "Rupture of Extract on Steam Line on High Pressure Turbine." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8906210124 Ack receipt of 890531 ltr informing NRC of stops taken to correct violations noted in Insp Rpts 50-408/89-07 & 50-499/89-07. MR. HOAN, J.L. Region 4, Oic of the Director. 89/06/15. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 50252 189-50252 200.

8908220011 Forwards inservice Insp plans for first Insp interval at Unit 2. MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/15. Document Control Branch (Document Control Desk). 3pp. 50287 001-50287 253.

8908220018 "Inservice Insp Exam of Component Supports at South Texas Project Electric Generating Station - Unit 2 First Insp Interval." Houston Lighting & Power Co. 89/08/12. 249pp. 50287 004-50287 253

8908220024 "Inservice Insp Plan for First Insp Interval." BEVERLY, B.L., MCINTYRE, A.C. Houston Lighting & Power Co. 89/06/30. 21pp.

8908220039 Vol 1 to "First 10-yr Interval Long-Term Inservice Exam Plan for South Texas Project Electric Generating Station, Unit 2." Invol plan. FOUGERHOUSE, R. SRI International. 89/05/31. 800pp. 50287 254-50287 065

8908270199 Responds to violations noted in Insp Rpts 50-498/89-11 & 50-499/89-11. Corrective actions: space heaters for affected motor-operated valves deenergized. VAUGHN, G.E. Houston Lighting & Power Co. 89/06/16. Document Control Branch (Document Control Desk). 5pp. 50304 209-50304 213.

8908180114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 60268 001-50268 106.

#### R. Periodic operating reports & related correspondence

8906200081 Monthly operating reports for May 1989 for South Texas Units 1 & 2 W/ 890613 ltr. KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 89/05/31. 16pp. 50223 345-50223 368

#### S. Reportable occurrences, LERs & related correspondence

8905350036 LER. 89-013.03 on 890415. Reactor trip occurred & Triak S reactor trip opened unexpectedly. Cause unknown. Reactor brought to orderly shutdown. Reactor trip breakers & associated circuitry tested w/ 890515 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 89/05/15. 5pp. 50010 132-50010 136

8905300042 LER 89-012-00 on 890414 radiation monitor on fuel hard ng b'ing exhaust air duct went into high alarm & activated HVAC sys. Caused by clogged filter on radiation monitor. Sample lines from duct to monitor will be checked W/890515 Ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/05/15 5pp 49356 055-49356 059

8905300070 Notification of a civil case license meeting w/with on 890530 in Arlington, TX to discuss recent LERs. COLLIER, E.J. Region 4, OIC of the Director. 89/05/17. Region 4, OIC of the Director. 2pp 49354 029-49354 037

8905310131 LER 89-014-00 on 890418, loss of offsite power occurred to main & auxiliary transformers, resulting in loss of power to train A 416 kV ESF bus E2A. Caused by loss of a switchyard breakers feeding transformers. Meter removed W/890518 Ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/05/18 4pp 49358 232-49358 236

8906230018 Part 21 report DS-416 refurbished breakers tending to close intermittently w/reduced voltage on spring release device coil. Caused by excessive resistance to movement by roller bearing & corrosion. Safety function will be verified. JOHNSON, W.J. Westinghouse Electric Corp. 89/06/09. MIRAGLIA, F.J. Associate Director. Inspection & Technical Assessment (Post 870411) 4pp 50295 115-50295 118

8906220371 LER 89-015-00 on 890512, operator discovered that one channel of pressurizer level indication was fluctuating & did not agree w/other operable channels. Caused by stuck closed Kerstat right angle diaphragm isolation valve W/890612 Ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/06/12 5pp 50247 256-50247 260

#### V. Operator Examinations

8906020065 Forwards master exam & answer key & faculty exam review comments not included w/Exam Repts 50-499/DL-89-02 & 50-499/DL-89-02. CALLAN, L.J. Region 4, OIC of the Director. 89/05/22. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 49988 315-49988 016

8906020068 Errata to Exam Repts 50-499/DL-89-02 & 50-499/DL-89-02, consisting of master exam & answer key & faculty exam review comments. \* NRC - No Delayed Action Given. 89/05/22 54pp 49988 318-49988 011

8906020089 Forwards comments on reactor operator exam administered on 890406. MCBURNETT, M.A. Houston Lighting & Power Co. 89/04/13. PELLET, J. Region 4, OIC of the Director. 5pp 49983 012-49983 016

#### DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp 49949 065-49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLIO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49940 087-49940 077

8906070271 Documents understanding of agreements re geosciences review & preparation of draft SER & requests that staff schedule geoscience review to be completed by Sept 1989 in order that work accomplished currently not lost. SORENSON, G.C. Washington Public Power Supply System. 89/05/25. Document Control Branch (Document Control Desk) 2pp 50077 360-50077 351

##### Q. Inspection reports, IE Bulletins & correspondence

8906020134 Forwards Insp Rept 50-508/89-01 on 890413:14 & 0508. No violations noted. KIRSCH, D.F. Region 5, OIC of the Director. 89/05/11. MAZUR, D.W. Washington Public Power Supply System. 2pp 49989 222-49989 230

8906020139 Insp Rept 50-508/89-01 on 890413:14 & 0508. No violations noted. Major areas inspected. QA activity associated w/ implementation of plant preservation program during extended coast delay. MELF, J.F., RICHARDS, S.A. Region 5, OIC of the Director. 89/05/11. 7pp 49989 224-49989 233

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50250 110-50250 224

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp 69783 216-69783 221

8905240023 Suppl 1 to NRC Info Notice 89-088, "Degradation of Westinghouse ARD Relays." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp 69783 222-69783 227

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Fused Circuit Breakers." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 108pp 50142 214-50142 321

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 107pp 50143 688-50143 195

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50142 001-50142 135

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Condensate Cooling Water Sys." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp 50268 001-50268 106

#### DOCKET STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

##### A. Application/construction stage documents & correspondence

8905250449 Discusses MOU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept. of 2pp 49949 065-49949 077

8905250451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLIO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. 11pp 49940 087-49940 077

#### DOCKET STN-50-628 PALO VERDE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8902230151 Forwards objectives & extent of play for 1989 annual emergency plan exercise scheduled for 890503 for review & comment. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/01/30. MARTIN, J.B. Region 5, OIC of the Director. 1p 50027 001-50027 002

8906050254 "1980 Palo Verde Nuclear Generating Station Emergency Procedures Exercises." Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23 500pp 50027 003-50027 110

8905310061 Advises that 890206 Amend 18, Rev 1 to security plan consistent w/requirements of 10CFR50.54(p) & acceptable. LAMASTRA, M.A. Region 5, OIC of the Director. 89/05/10. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 49961 001-49961 003

8906120089 Forwards public version of revised EPIPs, including Rev 8 to EPIP-3 Rev 1 to EPIP-14 & Rev 6 to EPIP-31. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/11. Document Control Branch (Document Control Desk) 6pp 50115 054-50115 357

8906120094 Revised EPIPs, including Rev 8 to EPIP-13, Rev 1 to EPIP-14 & Rev 6 to EPIP-31. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/04/21. 400pp 50115 070-50115 357

8905260167 Forwards Rev 7A to security training & qualification plan. Rev w/hold of 10CFR27.90(d). CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/17. Document Control Branch (Document Control Desk) 2pp 49927 131-49927 131

8905310231 Advises that 890315, 0629 & 890517, Revs 6, 7 & 7A, respectively to security training & qualification plan acceptable. LAMASTRA, M.A. Region 5, OIC of the Director. 89/05/22. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp 49971 255-49971 256

8906070089 Forwards Insp Repts 50-520/89-14, 50-520/89-14 & 50-530/89-14 on 890502-05. No violations or deviations noted. YUHAS, G.P. Region 5, OIC of the Director. 89/05/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 50078 175-50078 184

8906070094 Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05. No violations noted. Major areas inspected. Emergency preparedness exercise & follow-up on open items. PRENDERGAST, K. Region 5, OIC of the Director. 89/05/22 7pp 50078 176-50078 184

8905300236 Forwards response to NRC 890424 Ltr re violations noted in Insp Repts 50-528/89-10 & 50-529/89-10. Response withheld. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23. Document Control Branch (Document Control Desk). 1p 49954 352-49954 359

8906140042 Advises of actions initiated for development & maintenance of high quality emergency operations procedures, including upgrade project to revise procedures & related administrative control procedures per 890313-17 Insp. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/08. Document Control Branch (Document Control Desk). 5pp 50285 299-50285 299



890620147 Ack receipt of 090519 & 23 ltrs informing NRC of steps taken to correct violations noted in 890424 Insp Corrective actions will be reviewed during future physical security Insp.  
PATER, J. Region 5, OIC of the Director. 99/08/12. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50260.100-50260.108

8906260323 Forwards Security Insp Repts 50-528/89-20, 50-529/89-20 & 50-530/89-20 on 890518-0613 No violations noted Major areas inspected activities re physical protection Rept withheld (ref 10CPR.2.790(d)).  
PATER, J. Region 5, OIC of the Director. 99/06/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50292:255-50292.256

#### H. General correspondence

8908190141 Confirms C Roger request to address plant correspondence to author listed charges to Insp rept distribution list requested.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/08. Document Control Branch (Document Control Desk). 1p. 50219:098-50219.098.

8906200055 Responds to constituent K Karan ltr re decommitting costs & evacuation plan for plant that would be implemented in event of accident More detailed info on decommitting may be found in 1979 environ rpt & NUREG 0841.  
STELLO, V. OIC of the Executive Director for Operations. 99/06/13. KYL, J. House of Rep. 4pp. 50235.046-50235.052.

8906200057 Requests consideration of encl constituent K Karan 890419 ltr concerning decommitting costs associated w/ plant & existence of current evacuation plan that would be implemented in event of accident.  
KYL, J. House of Rep. 89/05/22. NRC - No Detailed Alliation Given. 3pp. 50235.050-50235.052.

#### I. Financial information

8906080418 "1987-88 Annual Rpt." W/890601 ltr.  
DREWS, G.A. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 88/12/31. 223pp. 50034:171-50035.037

#### J. Insurance & Indemnity Information

8906180101 Forwards endorsements to NELIA & MAELU policies & certificates, including Endorsements 5 to MAELU Certificate MW-88 & NELIA Certificate NW-160, Endorsements 36 & 35 to MAELU Policy MF-116 & Endorsements 54 & 53 to Policy NF-263.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/12. Document Control Branch (Document Control Desk). 14pp. 50205:277-50205.290.

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employer & employers reach settlement of issues raised in proceedings before completion of format process.  
ZECH, L.W. Commissioners. 99/05/03. DOLE, E. Labor. Dept. of. 2pp. 40949:085-40949.077.

8905260451 Reemphasizes licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list encl.  
STELLO, V. OIC of the Executive Director for Operations. 89/04/27. HAUSPURG, A. Consolidated Edison Co. of New York, Inc. SWEENEY, S.J. Boston Edison Co. SMITH, S.H. Tennessee Valley Authority. 11pp. 49949:067-49949.077.

8905300052 Requests basis for employment action re employee allegation that will transferred employee & denied promotion due to raising safety concerns while performing duties at facility. Response will be reviewed Enforcement action possible.  
MARTIN, J.B. Region 5, OIC of the Director. 89/05/12. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 49957.215-49957.218.

8906020286 Informs that summary rpt of ECCS outages over last 5 yrs of operation no longer required for TMI Action Item II.K.3.17, TMI Action Items II.K.3.17 & II.K.3.3 closed.  
KNIGHTON, G.W. Project Directorate V. 89/05/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50010:159-50010.181.

8906120267 Forwards current rev of restart items being addressed for Unit 2 List does not address potential items in rev to Incident Investigation Rept 2-3-09-001. Related repts, including "Electrical Distribution Sys..." also encl.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/20. MARTIN, J.B. Region 5, OIC of the Director. 80pp. 50128:035-50130.171.

8906120259 "Electrical Distribution Sys Design Assessment."  
BARROW, J.T. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/22. 46pp. 50128:102-50128.147.

8906120261 Rev 1 to "Atmospheric Dump Valve Engineering Analysis."  
JOHNSON, K.M., SOWERS, G.W., KRAINK, A. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/17. 128pp. 50120:148-50129.274.

8906120263 "Steam System Control Sys Overall Final Rpt."  
SUMMY, J.S., SOWERS, G.W., REILLY, J.T. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/08. 154pp. 50128:275-50128.067.

8906120278 Rev 0 to "Compressed Gas Sys Evaluation & Analysis for Palo Verde Units 1, 2 & 3."  
RILEY, H. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 13-MS-A20 R00. 89/05/08. 300pp. 50129:068-50130.171.

8906090120 Forwards "Essential & Emergency Lighting Sys Rept" for review.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/03. MARTIN, J.B. Region 5, OIC of the Director. 1p. 50102:023-50102.110.

8906090130 "Essential & Emergency Lighting Sys Rept."

Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 99/06/01. 97pp. 50102:024-50102.110.

#### Q. Inspection reports, IE Bulletins & correspondence

8906020028 Forwards Insp Repts 50-520/89-15, 50-529/89-15 & 50-530/89-15 on 890320-30. No violations noted.  
YUHAS, G.P. Region 5, OIC of the Director. 89/05/10. KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 49990.105-49990.124.

8906020033 Insp Repts 50-528/89-26, 50-529/89-15 & 50-530/89-15 on 890320-30. No violations or deviations noted Major areas inspected: external exposure control, surveys & monitoring, contamination control & occupational exposures ALARA maint.  
CILLIS, M., CROTTE, G.R., GARCIA, E.M. Region 5, OIC of the Director. 89/05/10. 16pp. 49990.107-49990.124.

8906260101 Responds to NRC 890419 ltr re violations noted in Insp Repts 50-529/89-06, 50-529/89-09 & 50-530/89-06 Corrective actions: crew removed from shift & completed self-critique of actions in areas of communication, team work & plant awareness.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/19. Document Control Branch (Document Control Desk). 19pp. 49935.147-49935.184.

890620154 Responds to NRC 890424 ltr re deviation noted in Insp Rept 50-529/89-10. Corrective actions: individuals testing positive for drugs on 890315 released w/negative results & procedure developed to follow up on drug screening.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/19. Document Control Branch (Document Control Desk). 6pp. 49939.122-49939.127.

8905190198 NRC Info Notice 80-049, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258:119-50258.224.

8905160204 NRC Info Notice 80-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258:225-50258.330.

8906070089 Forwards Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05. No violations or deviations noted.  
YUHAS, G.P. Region 5, OIC of the Director. 89/05/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50078:175-50078.184.

8906070094 Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05. No violations noted Major areas inspected: emergency preparedness exercise & followup on open items.  
PRENDERGAST, K., FISHER, R.F. Region 5, OIC of the Director. 89/05/22. 7pp. 50078:178-50078.104.

8905300236 Forwards response to NRC 890424 ltr re violations noted in Insp Repts 50-528/89-10 & 50-529/89-10. Response withheld.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23. Document Control Branch (Document Control Desk). 1p. 49954:359-49954.359.

8906090089 Forwards Insp Repts 50-528/89-16, 50-529/89-16 & 50-530/89-16 on 890320-0428 & notice of violation Adequacy of preparation for & execution of RCS mid-loop operations poses concern.  
MENDONCA, M.M. Region 5, OIC of the Director. 89/05/26. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50093:187-50093.194.

8906090107 Notice of violation from Insp on 890320-0428 Violation noted nitrogen isolation valve closed on 890410, rendering atmospheric dump valve inoperable from control room & installation of fuel line an emergency diesel not performed.  
MENDONCA, M.M. Region 6, OIC of the Director. 89/05/26. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50093.160-50093.171.

8906090113 Insp Repts 50-528/89-10, 50-529/89-16 & 50-530/89-19 on 890320-0428 Violations noted Major areas inspected: review of plant activities, ESF Sys walkdowns, monthly surveillance testing & monthly plant maint.  
MILLER, L.F. Region 5, OIC of the Director. 89/05/23. 23pp. 50083:172-50083.104.

8906120189 Forwards analysis of findings in Augmented Insp Team Repts 50-528/89-13, 50-529/89-13 & 50-630/89-13 per 890419 request. Actions taken to ensure that personnel guided by safety principles & considerations eteled.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/29. MARTIN, J.B. Region 5, OIC of the Director. 85pp. 50130:247-50130.311.

8905200215 NRC Info Notice 90-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/30. Consolidated Edison Co. of New York, Inc. 108pp. 69793.215-69793.221.

8906070276 Confirms 890508 telcon notifying NRC that ASME Code Case N-416 being implemented & integrated into plant inservice Insp program.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/30. Document Control Branch (Document Control Desk). 1p. 50055:111-50055.111.

8906240023 Suppl 1 to NRC Info Notice 88-008, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/05/31. Consolidated Edison Co. of New York, Inc. 109pp. 50142:107-50142.213.

8905240222 NRC Info Notice 99-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 970411). 99/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 89793:222-89793.227.



8906210250 Forwards Insp Repts 50-528/89-19, 50-529/89-19 & 50-530/89-19 on 890424. 28 No violations noted. Corrective actions noted in 881228 response to notice of violation & imposition of civil penalties have not been totally effective.  
SCARANO, R.A. Fuel Process. & Fab Branch (P# 750727). 89/05/31. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247 002-50247 017.

--8906210258 Insp Repts 50-528/89-19, 50-529/89-19 & 50-530/89-19 on 890424. 28 No violations noted. Noncritical violations re leak test of sealed sources identified. Major areas inspected: exposures during extended refueling outages & site tour.  
CILLIS, M., GARCIA E.M. Region 5, Ofc of the Director. 89/05/30. 14pp. 50247 004-50247 017.

8906210263 Forwards Insp Repts 50-528/89-23, 50-529/89-23 & 50-530/89-23 on 890509. 12 No violations or deviations noted.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/06/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247 022-50247 028.

--8906210288 Insp Repts 50-528/89-23, 50-529/89-23 & 50-530/89-23 on 890509. 12 No violations or deviations noted. Major areas inspected: vital areas & equipment & assessment of follow-up items from Augmented Insp Team Rept 89-13.  
BURDOIN, J.F., RICHARDS, S.A. Region 5, Ofc of the Director. 89/06/01. 5pp. 50247 024-50247 028.

8906060298 Forwards response & technical justification as required by NRC Bulletin 89-001 re mechanical steam generator tube plugs furnished by Westinghouse Unit decided to operate Unit 2 until end of Cycle 2.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/02. Document Control Branch (Document Control Desk). 10pp. 50044 350-50044 359.

8906090101 Ack receipt of 890519 ltr informing NRC of steps taken to correct items noted in Insp Repts 50-528/89-06, 50-529/89-06 & 50-530/89-06.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/06/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50102 113-50102 131.

8906130084 Responds to NRC 890504 ltr re violations noted in Insp Repts 50-528/89-18, 50-529/89-18 & 50-530/89-18. Corrective actions: administrative control procedure re ASME Section XI insps revised to specify when work control process can be used.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137 005-50137 006.

8906140042 Advises of actions initiated for development & maint of high quality emergency operations procedures including upgrade project to revise procedures & related administrative control procedures, per 890313-17 insp.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06. Document Control Branch (Document Control Desk). 5pp. 50285 295-50285 299.

8906270053 Forwards Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515. 18 & notice of violation.  
SCARANO, R.A. Region 5, Ofc of the Director. 89/06/07. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50320 001-50320 011.

--8906270057 Notice of violation from Insp on 890515. 18 Violation noted: intensity of radiation in 40 II A safety injection pipe chase room was 110 mrem/hr & area not posted as high radiation area.  
SCARANO, R.A. Region 5, Ofc of the Director. 89/06/07. 1p. 50320 003-50320 003.

--8906270080 Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515. 18 Violations noted. Major areas inspected: implementation of occupational radiation protection program oversight function during outage conditions.  
YUHAS, G.P., SCARANO, R.A. Region 5, Ofc of the Director. 89/06/02. 8pp. 50320 004-50320 011.

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320.

8906050146 NRC Info Notice 89-062, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195.

8906210147 Ack receipt of 890519 & 23 ltrs informing NRC of steps taken to correct violations noted in 890424 Insp. Corrective actions will be reviewed during future physical security insp.  
PATE, R.J. Region 5, Ofc of the Director. 89/06/12. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50280 108-50280 108.

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp. 50142 001-50142 108.

8906260323 Forwards Security Insp Repts 50-528/89-20, 50-529/89-20 & 50-530/89-20 on 890518. 0813 No violations noted. Major areas inspected: activities re physical protection. Rept withheld (ref 10CFR2790(d)).  
PATE, R.J. Region 5, Ofc of the Director. 89/06/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50292 255-50292 258.

8906270292 Forwards 21 Insp repl executive summaries, per NRC Contract NRC-03-87-029, Task Order 037 individual quality evaluations of Insp repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. POLK, H. NRC. No Detailed Affidavit Given. 30pp. 50318 147-50318 178.

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Component Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/23. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 106.

## R. Periodic operating reports & related correspondence

8906140283 Forwards response to 890329 request for addl info re 1987.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/04/20. Document Control Branch (Document Control Desk). 50149 189.

8906200079 Monthly operating repts for May 1989 for Palo Verde Station Units 1, 2 & 3.  
PCATER, K.F., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/31. 17pp. 50235 197-50235 213.

## S. Reportable occurrences, LERs & related correspondence

8905060297 Special Rept 1-SR-89-003 on 890330, condenser evaluation monitor RU-142 declared inoperable for more than 72 hours. Concerns re moisture in gas channel. Long term design modification required.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/04/25. Document Control Branch (Document Control Desk). 50229 187.

8905250550 Discusses results of investigation & evaluation of unit 1 main assembly slip event on 881210. Replacement lower lift circuit breaker grounding corrected to add insulation problem.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/12. Document Control Branch (Document Control Desk). 48917 293.

8906020023 LER 89-011-00 on 890425, instrument & control located in area w/o using alarm dosimeter. Caused by personnel from entry to radiological controlled area W/800523 ltr.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23. 6pp. 49989 326-49989 331.

8906140038 Special Rept 1-SR-89-005 on 890500, plant ventilation monitor discovered w/low particulate filter/rodine cartridge soiled, thus rendering monitor inoperable. Caused by personnel.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/07. Document Control Branch (Document Control Desk). 50165 352.

8906130160 LER 89-012-00 on 890510, determined that emergency design bases of 10CFR50 App R requirements. Cause under investigation. Will be installed &/or modified prior to restart W/890608 ltr.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/08. 10pp. 50140 220-50140 237.

## V. Operator Examinations

8906190147 Advises that GW Weldrop no longer requires operator examination.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/07. Document Control Branch (Document Control Desk). 50209 140.

## DOCKET 89N-60-529 PALO VERDE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8902230151 Forwards objectives & extent of play for 1989 annual exercise scheduled for 890503, for review & comment.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/01/30. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 50028 001-50028 001.

--8906050254 "1989 Palo Verde Nuclear Generating Station Emergency Exercise."  
Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 500pp. 50027 003-50028 110.

8905130081 Advises that 890206 Amend 18, Rev 1 to security provisions of 10CFR50.54(p) & acceptable.  
LAMASTRA, M.A. Region 5, Ofc of the Director. 89/05/10. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 49981 003.

8906120089 Forwards public version of revised EPIPs, including EPIP-14 & Rev 8 to EPIP-31.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/11. Document Control Branch (Document Control Desk). 50116 357.

8905280187 Forwards Rev 7A to security training & qualification program.  
10CFR2790(d).  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/17. Document Control Branch (Document Control Desk). 49927 131.

8905130231 Advises that 890315, 0829 & 890517, Revs 8, 7 & 7A training & qualification plan acceptable.  
LAMASTRA, M.A. Region 5, Ofc of the Director. 89/05/22. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 49971 268.

8906070089 Forwards Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14. No violations or deviations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/05/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 60044 359.

--8906070084 Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05: No violations noted. Major areas inspected: emergency preparedness exercise & "c" wrap on open items. PFENDERGAST, K. Region 5, OIC of the Director. 89/05/22 7pp 50078 178-49954 184.

8905300238 Forwards response to NRC 890424 ltr re violations noted in Insp Repts 50-528/89-10 & 50-529/89-10 Response withheld. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23 Document Control Branch (Document Control Desk) 1p 49954 359-49954 359.

8906140042 Advises of actions initiated for development & maint of high quality emergency operations procedures, including upgrade project to revise procedures & related administrative control procedures. 890313 17 Insp. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06 Document Control Branch (Document Control Desk) 5pp 50265 295-50265 289.

8906210147 Ack receipt of 890519 & 23 ltrs informing NRC of steps taken to correct violations noted in 890424 Insp Corrective actions will be reviewed during future physical security Insp. PATE, R.J. Region 5, OIC of the Director. 89/06/12 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 1p 50260 108-50260 100.

8906260323 Forwards Security Insp Repts 50-528/89-20, 50-529/89-20 & 50-530/89-20 on 890518-0613 No violations noted. Major areas inspected: activities re physical protection Rept withheld (FOIA 290(d)). PATE, R.J. Region 5, OIC of the Director. 89/06/20 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 50292 255-50292 256.

#### H. General correspondence

8906190141 Confirms C. Roger request to address plant correspondence to author. Listed changes to Insp Rept distribution list requested. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/08 Document Control Branch (Document Control Desk) 1p 50219 098-50219 098.

8906200055 Responds to constituent K. Karan ltr re decommissioning costs & evacuation plan for plant that would be implemented in event of accident. More detailed info on decommissioning may be found in 1979 environ Rept & NUREG-0841. STELLO, V. OIC of the Executive Director for Operations. 89/06/13 KYL, J. House of Rep. 4pp 50235 046-50235 052.

--8906200057 Requests consideration of uncl constituent K. Karan 890419 ltr concerning decommissioning costs associated w/ plant & existence of current evacuation plan that would be implemented in event of accident. KYL, J. House of Rep. 89/05/22 NRC - No Detailed Affiliation Given. 3pp 50235 050-50235 052.

#### I. Financial information

8905060416 "1987-88 Annual Rept" W/800601 ltr. DREWS, G.A. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 00/12/31 223pp 50034 171-50035 037.

#### J. Insurance & indemnity information

8906180101 Forwards endorsements to NELIA & MAELU policies & certificates, including Endorsements 35 to MAELU Certificate MW-86 & NELIA Certificate NW-180, Endorsements 36 & 5 to MAELU Policy MF-116 & Endorsements 54 & 53 to Policy NF-266. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/12 Document Control Branch (Document Control Desk) 14pp 50205 277-50205 290.

#### P. Operating license stage documents & correspondence

8905260449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process. ZECH, L.W. Commissioners. 89/05/03 DOLE, E. Labor, Dept of. 2pp 49949 085-49949 077.

--8905250451 Reemphasizes licensees responsibility to assure that contractors & subcontractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. Svc list encl. STELLO, V. OIC of the Executive Director for Operations. 89/04/27 HAUSPURG, A. Consolidated Edison Co. of New York, Inc. SWEENEY, S.J. Boston Edison Co. SMITH, S.H. Tennessee Valley Authority. 11pp 49949 067-49949 077.

8905300052 Requests basis for employment action re employee allegation that unit transferred employee & denied promotion due to raising safety concerns while performing duties at facility. Response will be reviewed Enforcement action possible. MARTIN, J.B. Region 5, OIC of the Director. 89/05/12 KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 49957 215-49957 218.

8906202085 Informs that summary Rept of ECCS outages over first 5 yrs of operation no longer required for TMI Action Item II.K.3.17. TMI Action Items II.K.3.17 & II.K.3.3 closed. KNIGHTON, G.W. Project Directorate V. 89/05/23 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 50010 158-50010 161.

8906120257 Forwards current rev of restart items being addressed for Unit 2 List does not address potential items in revs to Incident Investigation Rept 2-3-09-001. Related Repts, including "Electrical Distribution Sys.," also encl. HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/26 MARTIN, J.B. Region 5, OIC of the Director. 80pp 60126 035-60130 171.

--8906120261 Rev 1 to "Atmospheric Dump Valve Engineering Analysis." JOHNSON, K.M. SOWERS, G.W., KRAJNIK, A. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/05/17 120pp 50128 148-50120 274.

--8906120283 "Steam Bypass Control Sys Overall Final Rept." SUMMY, J.S. SOWERS, G.W. REILLY, J.T. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/06 154pp 50128 275-50120 067.

--8906120278 Rev 0 to "Compressed Gas Sys Evaluation & Analysis for Palo Verde Units 1, 2 & 3." RILEY, H. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 13-N.S. A20 R00. 89/05/08 300pp 50120 069-50130 171.

8906090120 Forwards "Essential & Emergency Lighting Sys Rept" for review. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 09/06/03 MARTIN, J.D. Region 5, OIC of the Director. 1p 50102 023-50102 110.

--8906090130 "Essential & Emergency Lighting Sys Rept." Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/06/01 87pp 50102 024-50102 110.

#### Q. Inspection reports, IE Bulletins & correspondence

8906020028 Forwards Insp Repts 50-528/89-15, 50-529/89-15 & 50-530/89-15 on 890320-30 No violations noted. YUHAS, G.P. Region 5, OIC of the Director. 89/05/10 KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 49930 105-49990 124.

--8906020033 Insp Repts 50-528/89-25, 50-529/89-15 & 50-530/89-15 on 890320-30 No violations or deviations noted. Major areas inspected: external exposures, control surveys & monitoring, containment control & occupational exposures ALARA maint. GILIS, M. CLOTTE, G.R. GARCIA, E.M. Region 5, OIC of the Director. 89/05/10 18pp 49990 107-49990 124.

8905260101 Responds to NRC 890419 ltr re violations noted in Insp Repts 50-528/89-06, 50-529/89-06 & 50-530/89-06. Corrective actions: crew removed from shift & completed self-critique of actions in areas of communication, team work & plant awareness. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/05/19 Document Control Branch (Document Control Desk) 18pp 49935 147-49935 164.

8905160199 NRC Info Notice 89-040, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 106pp 50258 219-50258 224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22 Consolidated Edison Co. of New York, Inc. 105pp 50258 225-50258 330.

8906070089 Forwards Insp Repts 50-520/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05 No violations or deviations noted. YUHAS, G.P. Region 5, OIC of the Director. 89/05/22 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 50070 176-50078 184.

--8906070094 Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14 on 890502-05 No violations noted. Major areas inspected: emergency preparedness exercise & followup on operations. PFENDERGAST, K. FISHER, F. Region 5, OIC of the Director. 89/05/22 7pp 50078 176-50078 184.

8905300236 Forwards response to NRC 890424 ltr re violations noted in Insp Repts 50-528/89-10 & 50-529/89-10 Response withheld. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23 Document Control Branch (Document Control Desk) 1p 49954 359-49954 359.

8906090099 Forwards Insp Repts 50-520/89-16, 50-520/89-16 & 50-530/89-16 on 890320-0426 & notice of violation. Adequacy of preparation for & execution of RCS mid-loop operations poses concern. MENDONCA, M.M. Region 5, OIC of the Director. 89/05/26 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 50093 167-50093 194.

--8906090107 Notice of violation from Insp on 890320 0426. Violation noted: nitrogen isolation valve closed on 890410, rendering atmospheric dump valve inoperable from control room & installation of fuel line on emergency diesel not performed. MENDONCA, M.M. Region 5, OIC of the Director. 89/05/26 Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 50093 169-50093 171.

--8906090113 Insp Repts 50-520/89-16, 50-529/89-16 & 50-530/89-16 on 890320-0426. Violations noted: Major areas inspected: review of plant activities, ESF sys walkdowns, monthly surveillance testing & monthly plant meeting. MILLER, L.F. Region 5, OIC of the Director. 89/05/23 23pp 50093 172-50093 194.

8906120169 Forwards analysis of findings in Augmented Inspect Team Repts 50-520/89-13, 50-529/89-13 & 50-530/89-13, per 890419 request. Actions taken to ensure that personnel guided by safety principles & considerations stated. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/05/29 MARTIN, J.B. Region 5, OIC of the Director. 65pp 50139 247-50130 311.

8905230216 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30 Consolidated Edison Co. of New York, Inc. 106pp 69783 215-69703 221.

8906070276 Confirms 890500 telcon notifying NRC that ASME Code Case N-410 being

8905240023 Suppl 1 to NRC Info Notice 89-036, "Degradation of Westinghouse ARD Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31  
Consolidated Edison Co. of New York, Inc. 108pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Relieving Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31  
Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8906210250 Forwards Insp Repts 50-528/89-19, 50-529/89-19 & 50-530/89-19 on 890424-28 No violations noted. Corrective actions noted in 891229 response to notice of violation & imposition of civil penalties have not been totally effective.  
SCARANO, R.A. Fuel Process & Fab Branch (Pra 790727). 89/05/31. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247 002-50247 017

8906210258 Insp Repts 50-528/89-19, 50-529/89-19 & 50-530/89-19 on 890424-28 No violations noted. Corrective actions noted in 891229 response to notice of violation & imposition of civil penalties have not been totally effective.  
CILLI, S.M., GARCIA, E.M. Region 5, Oic of the Director. 89/05/30. 14pp. 50247 004-50247 017

8906210263 Forwards Insp Repts 50-528/89-23, 50-529/89-23 & 50-533/89-23 on 890509-12 No violations or deviations noted.  
KIRSCHE, D. Region 5, Oic of the Director. 89/06/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247 022-50247 028

8906210266 Insp Repts 50-528/89-23, 50-529/89-23 & 50-533/89-23 on 890509-12 No violations or deviations noted. Major areas inspected vital areas & equipment & assessment of followup items from Augmented Insp Team Rept 89-13.  
BURDOIN, J.F., RICHARDS, S.A. Region 5, Oic of the Director. 89/06/01. 5pp. 50247 024-50247 028

8906060298 Forwards response & technical justification as required by NRC Bulletin 89-001 re mechanical steam generator tube plugs furnished by Westinghouse. Unit decided to operate Unit 2 until end of Cycle 2.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/02. Document Control Branch (Document Control Desk). 10pp. 50044 350-50044 359

8906090101 Ack receipt of 890518 re informing NRC of steps taken to correct items noted in Insp Repts 50-528/89-06, 50-529/89-06 & 50-530/89-06.  
ZIMMERMAN, P. Region 5, Oic of the Director. 89/06/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50102 113-50102 131

8906130084 Responds to NRC 890504 ltr re violations noted in Insp Repts 50-528/89-18, 50-529/89-18 & 50-530/89-18. Corrective actions administrative control procedure re ASWF Section XI insps revised to specify when work control process can be used.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137 005-50137 006

8906140042 Advises of actions initiated for development & maint of high quality emergency operations procedures including upgrade project to revise procedures & related administrative control procedures per 890313-17 insp.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06. Document Control Branch (Document Control Desk). 5pp. 50285 295-50285 299

8906270053 Forwards Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515-18 & notice of violation.  
SCARANO, R.A. Region 5, Oic of the Director. 89/06/07. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50320 001-50320 011

8906270060 Insp Repts 50-528/89-25, 50-529/89-25 & 50-530/89-25 on 890515-18. Violations noted. Major areas inspected implementation of occupational radiation protection program oversight function during outage conditions.  
YUHAS, G.P., SCARANO, R.A. Region 5, Oic of the Director. 89/06/02. 8pp. 50320 004-50320 011

8906050143 Suppl 3 to NRC Info Notice 89-046, "Licensee Rept of Defective Relieved Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/00  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08  
Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 195

8906210147 Ack receipt of 890519 & 23 ltrs informing NRC of steps taken to correct violations noted in 890424 insp. Corrective actions will be reviewed during future physical security insp.  
PATE, R.J. Region 5, Oic of the Director. 89/06/12. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50260 108-50260 108

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/13  
Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 108

8906260323 Forwards Security Insp Repts 50-528/89-20, 50-529/89-20 & 50-530/89-20 on 890518 0613 No violations noted. Major areas inspected activities re physical protection. Rept withheld (ref 10CFR2.790(d)).  
PATE, R.J. Region 5, Oic of the Director. 89/06/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50292 255-50292 256

8906270292 Forwards 21 insp report executive summaries per NRC Contract NRC-03-87-029 Task Order 037 Individual quality evaluations of insp repts also prepared.  
LINER, R.T. Science Applications International Corp. (formerly Science Applications, Inc.). 89/06/22. PCL/K.H. NRC - No Delisted Affiliation Given. 30pp. 50318 147-50318 176

8906190114 NRC Info Notice 89-054, "Potential Overpressurization of Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/14  
Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 014

#### R. Periodic operating reports & related correspondence

8906140263 Forwards response to 890329 request for additional info re 1987.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/04/26. Document Control Branch (Document Control Desk). 50140 199

8906200079 Monthly operating reports for May 1989 to Palo Verde Station Units 1, 2 & 3.  
PORTER, K.F., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/31. 17pp. 50235 197-50235 213

#### S. Reportable occurrences, LERs & related correspondence

8906140353 LER 89-008-00 on 890510, automatic activation of occurred. Caused by technician plugging in test cart into safety power to relays, which deenergize relays. Test cart unplugged by SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06. 6pp. 50167 111-50167 116

8906160068 LER 89-008-00 on 890509, calculational error identified that would have resulted in boron dilution alarm. Caused by personnel error. Technician counseled & procedure revised.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/07. 7pp. 50188 025-50188 031

#### V. Operator Examinations

8906190147 Advises that GW Wa'drop no longer requires operator exam.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/07. Document Control Branch (Document Control Desk). 50209 140

#### DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UN

#### F. Security, medical, emergency & fire protection plans

8902230151 Forwards objectives & extent of plan for 1989 annual case scheduled for 890503 for review & comment.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/01/30. MARTIN, J.B. Region 5, Oic of the Director. 1p. 50020 151-50020 151

8906050254 1909 Palo Verde Nuclear Generating Station Emergency Exercise.  
Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 50027 003-50028 110

8905310081 Advises that 890206 Amend 18, Nov 1 to security plans of 10CFR50.54(p) is acceptable.  
LAMASTRA, M.A. Region 5, Oic of the Director. 89/05/10. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 49981 003

8906120089 Forwards public version of revised EIPs, including EIP 14 & Rev 6 to EIP 31.  
KARNER, D.B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/11. Document Control Branch (Document Control Desk). 50115 357

8905260167 Forwards Rev 7A to security training & qualification plan.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/17. Document Control Branch (Document Control Desk). 40027 131

8905310231 Advises that 890315, 0829 & 890517, Revs 6, 7 & 7A training & qualification plan acceptable.  
LAMASTRA, M.A. Region 5, Oic of the Director. 89/05/22. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 49971 256

8906070089 Forwards Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14. No violations or deviations noted.  
YUHAS, G.P. Region 5, Oic of the Director. 89/05/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50078 184

8906070094 Insp Repts 50-528/89-14, 50-529/89-14 & 50-530/89-14. No violations noted. Major areas inspected emergency preparedness followup on open items.  
PRENDERGAST, K. Region 5, Oic of the Director. 89/06/07. 50078 184

8905300238 Forwards response to NRC 890424 ltr re violations noted in 890518 & 50-520/80-10. Response withheld.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/23. Document Control Branch (Document Control Desk). 49954 359

8906140042 Advises of actions initiated for development & maintenance of emergency operations procedures, including upgrade project to revise administrative control procedures per 890313-17 insp.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/06. Document Control Branch (Document Control Desk). 50285 299

8906210147 Ack receipt of 890519 & 23 ltr informing NRC of steps taken to correct violations noted in 890424 Insp Corrective actions will be reviewed during future physical security insp  
PATE,R J Region 5, OIC of the Director. 89/06/12. CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 1p 50260 108 50260 103

8906268323 Forwards Security Insp Repts 50-528/89-20,50-529/89-20 & 50-530/89-20 on 890518 8613 No violations noted Major areas inspected activities re physical protection Rept will field (rel 10CFR 290(d))  
PATE,R J Region 5, OIC of the Director. 89/06/20 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 2pp. 50292 255-50292 258

#### H. General correspondence

8906190141 Confirms C Rogor request to address plant correspondence to author. Listed changes to insp rpt distribution list requested.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/06/08 Document Control Branch (Document Control Desk) 1p 50219 898-50219 898

8906280855 Responds to constituent K Karan ltr re decommissioning costs & evacuation plan for plant that would be implemented in event of accident. More detailed info on decommissioning may be found in 1979 environ rpt & NUREG-0841  
STELLOV, OIC of the Executive Director for Operations. 89/06/13. KYL,J. House of Rep. 4pp. 50235 046-50235 052

8906200057 Requests consideration of and constituent K Karan 890419 ltr concerning decommissioning costs associated w/ plant & assistance of current evacuation plan that would be implemented in event of accident.  
KYL,J. House of Rep. 89/05/22. NRC - No Detailed Attention Given 3pp 50235 050-50235 052

#### I. Financial Information

8906060418 "1987-88 Annual Rept." W/890601 ltr  
DREWS,G.A. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 88/12/31 223pp. 50034 171-50035 037.

#### J. Insurance & Indemnity Information

8906160101 Forwards endorsements to NELIA & MAELU policies & certificates, including Endorsements 5 to MAELU Certificate MW-86 & NELIA Certificate MW-160, Endorsements 36 & 35 to MAELU Policy MF-116 & Endorsements 54 & 53 to Policy NF-266  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 69/06/12 Document Control Branch (Document Control Desk) 14pp 50205 277-50205 298

#### P. Operating license stage documents & correspondence

8905250449 Discusses MOU between NRC & DOL re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH,L.W. Commissioners. 89/05/03 DOLE,E. Labor, Dept. of. 2pp 49949 065-49949 077

8905260451 Reemphasizes licensee's responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues, w/o restrictions. Svc list and  
STELLOV, OIC of the Executive Director for Operations. 89/04/27. HAUSPURG,A. Consolidated Edison Co. of New York, Inc. PHILLIPS,L.C. Cleveland Electric Illuminating Co. THOMAS,B. Commonwealth Edison Co 11pp 49940 007-49949 077

8905300052 Requests basis for employment action re employee allegation that ufr transferred employe & denied promotion due to raising safety concerns while performing duties at facility. Response will be reviewed. Enforcement action possible.  
MARTIN,J.B. Region 5, OIC of the Director. 89/05/12. KARNER,D.B. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 2pp 49957 215-49957 216

8906020231 Forwards technical repts addressing facility trip concerns, including "Compressed Gas Sys Evaluation & Analysis Rept.", "Electrical Distribution Sys Design Assessment" & "Atmospheric Dump Valve Engineering Analysis." for review  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/16 MARTIN,J.B. Region 5, OIC of the Director. 1p 50031 034-50032 121

8906020234 "Compressed Gas Sys Evaluation & Analysis Rept."  
RILEY,H. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/08. 200pp. 50031 035-50031 311

8906020236 "Electrical Distribution Sys Design Assessment."  
Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/08. 150pp. 50031 312-50031 358

8906020243 "Atmospheric Dump Valve Engineering Analysis"  
KRAINK,A. WINSOR,M. PEREAL,L. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/04/30. 150pp. 50032 001-50032 121

8906020057 Forwards "Steam Bypass Control Sys Overall Final Rept." for review. Rev to atmospheric dump valve engineering analysis also encl.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/05/10. MARTIN,J.B. Region 5, OIC of the Director. 1p 49996 195-49996 354

8906020059 "Steam Bypass Control Sys Overall Final Rept."  
SUMMY,J.S. SOWERS,G.W. REILLY,J.T. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/05/06. 159pp. 49996 196-49996 354

8906020265 Informs that summary rpt of ECCS outages over first 5 yrs of operation no longer required for TMI Action Item II.K.3.17. TMI Action Items II.K.3.17 & II.K.3.3 closed  
KNIGHTON,G.W. Project Directorate V. 89/05/23. CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 3pp. 50010 159-50010 161

8906120257 Forwards current rev of restart items being addressed for Unit 2. Ltr does not address potential items in revs to Incident Investigation Rept 2-3-89-001 Related repts, including "Electrical Distribution Sys." also encl.  
HAYNES,J.G. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/05/26. MARTIN,J.B. Region 5, OIC of the Director. 80pp 50128 035-50133 171

8906120259 "Electrical Distribution Sys Design Assessment"  
BARROW,J.T. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/22 46pp 50128 102-50128 147

8906120261 Rev 1 to "Atmospheric Dump Valve Engineering Analysis"  
JOHNSON,K.M. SOWERS,G.W. KRAINK,A. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/17. 120pp 50128 148-50128 274

8906120263 "Steam Bypass Control Sys Overall Final Rept."  
SUMMY,J.S. SOWERS,G.W. REILLY,J.T. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/06. 154pp 50128 275-50129 067

8906120278 Rev 0 to "Compressed Gas Sys Evaluation & Analysis for Palo Verde Units 1,2 & 3"  
RILEY,J. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 13-MS-A20 R00. 89/05/08. 300pp. 50129 068-50130 171

8906090120 Forwards "Essential & Emergency Lighting Sys Rept." for review  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/06/03. MARTIN,J.B. Region 5, OIC of the Director. 1p 50102 023-50102 110

8906090130 "Essential & Emergency Lighting Sys Rept."  
Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/06/01 67pp 50102 024-50102 110

8906200028 Forwards Amend 10 to License NPF-74 & safety evaluation. Amend revs portions of Tech Specs to incorporate changes in support of Cycle 2 operation.  
DAVIS,M.J. Project Directorate V. 89/06/09. CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 4pp 50225 260-50225 350

8906200034 Amend 18 to License NPF-74, revising several portions of Tech Specs to incorporate changes in support of Cycle 2 operation.  
KNIGHTON,G.W. Project Directorate V. 89/06/09. 75pp. 50225 264-50225 338

8906200041 Safety evaluation supporting Amend 10 to License NPF-74  
Office of Nuclear Reactor Regulation, Director (Post 870411) 09/06/09 12pp 50225 339-50225 350

#### Q. Inspection reports, IE Bulletins & correspondence

8905310104 Ack receipt of 890419 ltr transmitting repl of Augmontor Insp Team which visited plant site in connection w/890303 trip of facility. Formal repl forthcoming  
DEMICHELE,M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/04/27. MARTIN,J.B. Region 5, OIC of the Director. 3pp 49963 355-49963 357

8906020028 Forwards Insp Repts 50-528/89-15,50-529/89-15 & 50-530/89-15 on 890320-30 No violations noted  
YUHAS,G.P. Region 5, OIC of the Director. 89/05/10. KARNER,D.B. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 2pp. 49993 105-49993 124

8906020033 Insp Repts 50-528/89-25,50-529/89-15 & 50-530/89-15 on 890320-30 No violations or deviations noted Major areas inspected external exposure control, surveys & monitoring, contamination control & occupational exposures ALARA maint.  
CILLIS,M. CICCOTTE,G.R. GARCIA,E.M. Region 5, OIC of the Director. 89/05/10. 18pp 49990 107-49990 124

8905260101 Responds to NRC 890419 ltr re violations noted in Insp Repts 50-528/09-06,50-529/89-06 & 50-530/89-06. Corrective actions crew removed from shift & completed all critical actions in areas of communication, team work & plant awareness.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 89/05/19. Document Control Branch (Document Control Desk). 18pp. 49935 147-49935 164

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbo-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list and  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc 106pp 50258 119-50258 224

8905160204 NRC Info Notice 88-049, "Failure to Close Svc Water Cross Connect Isolation Valves." Svc list and  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc 105pp 50258 225-50258 330

8906070089 Forwards Insp Repts 50-528/89-14,50-529/89-14 & 50-530/89-14 on 890502-05 No violations or deviations noted  
YUHAS,G.P. Region 5, OIC of the Director. 89/05/22. CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 50078 175-50078 104

8906070094 Insp Repts 50-528/89-14,50-529/89-14 & 50-530/89-14 on 890502-05 No violations noted Major areas inspected emergency preparedness exercise & followup on open items  
PRENDERGAST,K. FISH,R.F. Region 5, OIC of the Director. 89/05/22 7pp. 50078 178-50078 184

8905300238 Forwards response to NRC 890424 ltr re violations noted in Insp Repts 50-528/89-10 & 50-529/89-10 Response withheld.  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/05/23. Document Control Branch (Document Control Desk) 1p 49954 359-49954 359

8906090099 Forwards Insp Repts 50-520/89-16,50-529/89-16 & 50-530/89-16 on 890320 8426 & notice of violation. Adequacy of preparation for & execution of RCS mid-loop operations poses concern.  
MENDONCA,M. Region 5, OIC of the Director. 89/05/26. CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project). 2pp 50093 167-50093 164

8906090107 Notice of violation from insp on 890326 0426 violation noted nitrogen isolation valve closed on 890410 rendering atmospheric dump valve inoperable from control room & installation of fuel line on emergency diesel not performed. MENDOZA, M. Region 5, Oic of the Director. 89/05/26. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 50093 169-50093 171

8908090113 Insp Repts 50 528/89-16, 50 529/89-16 & 50 530/89-16 on 890320-0426 Violations noted Major areas inspected review of plant activities ESF by walkdowns monthly surveillance testing & monthly plant team. MILLER, L. F. Region 5, Oic of the Director. 89/05/23. 22pp. 50093 172-50093 194

8906120169 Forwards analysis of findings in Augmented Insp Team Repts 50 528/89-13, 50 529/89-13 & 50 530/89-13 per 890419 request. Actions taken to ensure that personnel guided by safety principles & considerations stated. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/29. MARTIN, J. B. Region 5, Oic of the Director. 65pp. 50130 247-50130 311

8905230215 NRC Info Notice 89-050. "Inadequate Emergency Diesel Generator Fuel Supply." Svc list encl. ROSS, J. C. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783 215-69783 221

8906070275 Continues 890508 letter notifying NRC that ASME Code Case N-416 being implemented & integrated into plant in-service insp program. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/30. Document Control Branch (Document Control Desk). 1p. 50055 111-50055 111

8905240023 Suppl 1 to NRC Info Notice 89-049. "Degradation of Westinghouse ARD Relays." Svc list encl. ROSS, J. C. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 106pp. 50142 107-50142 213

8905240229 NRC Info Notice 89-051. "Potential Loss of Required Shutdown Margin During Hotelling Operations." Svc list encl. ROSS, J. C. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783 222-69783 227

8908210250 Forwards Insp Repts 50 528/89-19, 50 529/89-19 & 50 530/89-19 on 890424. 2d No violations noted. Corrective actions noted in 891229 response to notice of violation & imposition of civil penalties have not begun fully effective. SCARANO, R. A. Fuel Process. & Fab. Branch (Pre 790727). 89/05/31. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247 002-50247 017

8906210258 Insp Repts 50 528/89-19, 50 529/89-19 & 50 530/89-19 on 890424. 2d No violations noted. Hotelling violation re leak test of sealed sources identified. Major areas inspected: exposures during extended refueling outages & site tour. CILUS, M. L. GARCIA, E. F. Region 5, Oic of the Director. 89/05/30. 14pp. 50247 004-50247 017

8906210263 Forwards Insp Repts 50 528/89-23, 50 529/89-23 & 50 530/89-23 on 890509. 12 No violations or deviations noted. KIRSCH, D. F. Region 5, Oic of the Director. 89/06/01. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50247 022-50247 020

8906210268 Insp Repts 50 528/89-23, 50 529/89-23 & 50 530/89-23 on 890509. 12 No violations or deviations noted. Major areas inspected: vital areas & equipment & assessment of followup items from Augmented Insp Team Rept 89-13. BURDICK, J. F., RICHARDS, S. A. Region 5, Oic of the Director. 89/06/01. 5pp. 50247 024-50247 028

8906080298 Forwards response & technical justification as required by NRC Bulletin 89-001 re mechanical steam generator tube plugs furnished by Westinghouse. Unit decided to operate Unit 2 until end of Cycle 2. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/02. Document Control Branch (Document Control Desk). 10pp. 50044 350-50044 359

8906090101 Ack receipt of 890519 re informing NRC of steps taken to correct items noted in Insp Repts 50 528/89-06, 50 529/89-06 & 50 530/89-06. ZIMMERMAN, R. P. Region 5, Oic of the Director. 89/06/05. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50102 113-50102 131

8906130084 Responds to NRC 890504 letter violations noted in Insp Repts 50 528/89-18, 50 529/89-18 & 50 530/89-18. Corrective actions administrative control procedure re ASME Section XI inspections revised to specify when work control process can be used. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/05. Document Control Branch (Document Control Desk). 2pp. 50137 005-50137 006

8906140042 Advises of actions initiated for development & maint of high quality emergency operator's procedures including updated project to revise procedures & related administrative control procedures per 890313-17 Insp. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/08. Document Control Branch (Document Control Desk). 5pp. 50285 295-50285 298

8906270053 Forwards Insp Repts 50 528/89-25, 50 529/89-25 & 50 530/89-25 on 890515. 10 & notice of violation. SCARANO, R. A. Region 5, Oic of the Director. 89/06/07. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50320 001-50320 011

8908270080 Insp Repts 50 528/89-25, 50 529/89-25 & 50 530/89-25 on 890515. 18 Violations noted Major areas inspected: implementation of occupational radiation protection program oversight function during outage conditions. YUHAS, G. P., SCARANO, R. A. Region 5, Oic of the Director. 89/06/02. 8pp. 50320 004-50320 011

8906050143 Suppl 3 to NRC Info Notice 89-046. "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl. ROSS, J. C. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050148 NRC Info Notice 89-052. "Potential Fire Dampor Operational Problems." Svc list encl. ROSS, J. C. Division of Operational Events Assessment (Post 870411). 89/06/12. Consolidated Edison Co. of New York, Inc. 107pp. 50143 088-50143 193

8906210147 Ack receipt of 890519 & 23 ltr informing NRC of steps taken to correct violations noted in 890424 Insp Corrective actions will be reviewed during future plant safety security insp. PATER, J. Region 5, Oic of the Director. 89/06/12. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 50269 103-50269 108

8906070273 NRC Info Notice 89-053. "Rupture of Extraction Steam Line on High Pressure Turbine." Svc list encl. ROSS, J. C. Division of Operational Events Assessment (Post 870411). 89/06/12. Consolidated Edison Co. of New York, Inc. 106pp. 50142 001-50142 106

8908260323 Forwards Security Insp Repts 50 528/89-20, 50 529/89-20 & 50 530/89-20 on 890518-0613. No violations noted Major areas inspected: activities re physical protection Rept withheld (ref 10CFR2790(d)). PATER, J. Region 5, Oic of the Director. 89/06/20. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 50292 255-50292 253

8906270282 Forwards 21 Insp repl executive summaries per NRC Control NRC 89-029 Task Order 037 individual quality evaluations of Insp repls also provided. LINER, R. T. Science Applications International Corp. (formerly Science Applications Inc.). 89/06/22. POLK, H. NRC. No Detailed Attribution Given. 30pp. 50318 147-50318 176

8906190114 NRC Info Notice 89-054. "Potential Overpressurization of Component Cooling Water Sys." Svc list encl. ROSS, J. C. Division of Operational Events Assessment (Post 870411). 89/06/12. Consolidated Edison Co. of New York, Inc. 106pp. 50268 001-50268 158

## R. Periodic operating reports & related correspondence

8905140263 Forwards response to 890329 request for addl info to 10CFR5753 annual repl for 1987. KARNER, D. B. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/04/26. Document Control Branch (Document Control Desk). 175pp. 50143 024-50143 189

8908200079 Monthly operating repls for May 1989 for Palo Verde Nuclear Generating Station Units 1, 2 & 3. PORTER, K. F., HAYNES, J. G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/31. 17pp. 50235 197-50235 213

## S. Reportable occurrences, LERs & related correspondence

8905280381 Special Rept 3-SR 89-002 on 890418 radiation monitor inoperable for greater than 72 hr incident result of core being off-loaded to spent fuel pool. HAYNES, J. G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/03. Document Control Branch (Document Control Desk). 2pp. 50035 043-49935 041

8908020072 Forwards Rev 2 to Incident Investigation Rept 2-1-00-001 addressing Unit 3 trip concerns. CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/19. MARTIN, J. B. Region 5, Oic of the Director. 1p. 50060 159-50060 213

8908020078 Rev 2 to "Incident Investigation Rept." IDE, W. E., CLYDE, M. L. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2-1-89-001 R02. 89/05/10. 50pp. 50060 160-50060 210

8908050213 Forwards Incident Investigation Rept 2-3-09-001. "Unit 1 Reactor Following Large Load Reject" & revised "Electrical Distribution Sys Design Assessment." CONWAY, W. F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/25. MARTIN, J. B. Region 5, Oic of the Director. 1p. 50069 337-50069 159

8908050218 "Unit 3 Reactor Trip Following Large Load Reject." Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2-3-89-001. 89/05/19. 130pp. 50069 338-50069 065

8908050220 Revised "Electrical Distribution Sys Design Assessment." BARROW, J. T. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/22. 90pp. 50070 086-50070 158

8906070197 Special Rept 3-SR 89-004 on 890512, while unit in refueling outage while off-loaded to spent fuel pool, in-service Insp of steam generators complicated. Results of insp will be submitted by 890512. HAYNES, J. G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/05/30. Document Control Branch (Document Control Desk). 2pp. 50054 296-50054 297

8906090262 LER 89-002-01 on 890203, discovered that detector bypass valve installed backwards in plant vent sys low range radioactive gaseous effluent monitor. Cause not determined. Valve properly installed & monitors inspected W/890601. SHRIVER, T. O., HAYNES, J. G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/01. 8pp. 50102 261-50102 266

8908280011 LER 89-008-01 on 890220, determined that excessive moisture condensation occasionally discovered in unit resulting in invalid sample results. Cause not determined. High humidity sample stream resistance hoisting installed W/890601. SHRIVER, T. O., HAYNES, J. G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/01. 9pp. 50278 273-50278 281

8906140097 Special Rept 3-SR 89-007-01 on 891024, inoperability of both channels of reactor vessel water level sys occurred for period of greater than 48 hr. Cause not determined. Functioning of common channel board replacement board installed. HAYNES, J. G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/05. 3pp. 50173 037-50173 039

## Examinations

7. Advises that GW Waldrep no longer requires operator license  
J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
Document Control Branch (Document Control Desk) 1p 50203 140.

## D-538 MEMPHIS STATE UNIV. RESEARCH REACTOR

## Licensing Stage Documents &amp; Correspondence

Forwards and listed info on decommissioned & shutdown reactors request  
discussions at Saxton on 800511.  
Standardization & Non-Power Reactor Project Directorate 89/08/08  
H. Concerned Citizens for SNEC Safety. 11pp 50295 150-50295 160.

## D-601 RESAR BP/90

## Licensing/construction stage documents &amp; correspondence

Forwards nonproprietary draft responses to Open Issues 42-61 of draft  
RESAR-BP/90 preliminary design application.  
N.W.J. Westinghouse Electric Corp. 89/06/09. Document Control Branch  
(Document Control Desk). 43pp. 50274.233-50274.275

Summary of 890812 meeting w/Westinghouse in Morroville, PA re vendor  
programs. List of attendees, agenda & handouts provided at meeting encl.  
T.J. Standardization & Non-Power Reactor Project Directorate. 89/06/12  
Standardization & Non-Power Reactor Project Directorate. 149pp. 50222-188-  
3.

## D-602 UNIV. OF TEXAS RESEARCH REACTOR

## Licensing reports, IE Bulletins &amp; correspondence

Forwards Insp Rpt 50-802/89-03 on 890523-25. No violations or devi-  
ad.  
J.L. Region 4, Ofc of the Director. 80/08/08. KLEIN, D.E. Texas, Univ. of  
T. 2pp 50170-347-50170-354.

27 Insp Rpt 50-802/89-03 on 890523-25. No violations or deviations  
for areas inspected: control room console, mechanical equipment, piping &  
systems installations, control progress & schedule status.  
M.E. GUNDY, H.F., SEIDLE, W.C. Region 4, Ofc of the Director. 80/08/07.  
0:349-50170-354.

## D-603 ALCHEMIE FACILITY 1 - CPOF

## Licensing/construction stage documents &amp; correspondence

Issues Amend 1 to CP CPEP-1, specifying 891103 as latest date of compli-  
ance to facility SER encl.  
C. Fuel Cycle Safety Branch. 89/08/20. IRVING, S.A. All Chemical Isotope  
Enrichment, Inc. 1p. 50292-289-50292-294.

Forwards supporting issuance of Amend 1 to CP CPEP-1, specifying 891103 as  
latest date of compliance to facility SER encl.  
C. Fuel Cycle Safety Branch. 80/08/20. 5pp. 50292-290-50292-294.

## Correspondence

Notifies that J Smelser contract ended, effective 890517. Mgt of company  
board of director members will continue until new chief executive officer se-  
lected.  
S.A. All Chemical Isotope Enrichment, Inc. 89/05/24. ROUSE, L.C. Fuel Cycle  
Safety Branch. 2pp. 50033-188-50033-189.

## D-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

## Correspondence

Notifies that J Smelser contract ended, effective 890517. Mgt of company  
board of director members will continue until new chief executive officer se-  
lected.  
S.A. All Chemical Isotope Enrichment, Inc. 89/05/24. ROUSE, L.C. Fuel Cycle  
Safety Branch. 2pp. 50033-188-50033-189.

## D-605 GE ADVANCED BWR DESIGN

## Licensing/construction stage documents &amp; correspondence

Requests add info re application for certification of advanced BWR  
designs cover QA, instrumentation & controls, electromagnetic compatibility  
& design & performance into Response requested by 890711.  
J.D.C. Standardization & Non-Power Reactor Project Directorate. 89/05/18.  
P.W. General Electric Co. 81pp. 49955-214-49955-274.

Forwards director's decision, ltr of transmittal & FR notice in response to  
petition filed under 10CFR2.203. Petitioner expressed concerns re 890309  
decision event at LaSalle Unit 2 & requested Commission action.  
J.L. Standardization & Non-Power Reactor Project Directorate. 89/08/18.  
P.W. General Electric Co. 3pp. 50291-038-50291-073.

89082801B1 Advises of intended visit to audit process of verification & validation for ad-  
vanced BWR software development  
SCALET, J.C. Standardization & Non-Power Reactor Project Directorate. 89/06/16.  
MARRIOTT, P.W. General Electric Co. 6pp. 50290 072-50290 077.

8908220068 Forwards resolution of outstanding advanced BWR std SAR issues result-  
ing from GE/NRC 890531 & 0601 meetings Proposed new Chapter 15 analysis for  
events impacted by implementation of two motor-generator sets summarized.  
MARRIOTT, P.W. General Electric Co. 89/08/19. MILLER, C.L. Standardization & Non-  
Power Reactor Project Directorate. 85pp. 50253 072-50253 132.

## K. Utility Final Safety Analysis Report (FSAR) &amp; amendments

8906270082 Forwards proprietary & nonproprietary sections of Amend 7 to GE Ad-  
vanced BWR SSAR. Proprietary Sections 8, 11, 15, 10B & 19C withheld.  
MARRIOTT, P.W. General Electric Co. 89/08/02. MILLER, C.L. Standardization & Non-  
Power Reactor Project Directorate. 5pp. 50308 063-50308 010.

-8905270069 Nonproprietary Amend 7 to GE Advanced BWR SSAR  
\* General Electric Co. 80/06/02. 840pp. 50308 060-50308 010.

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

## DOCKET 70-0008 BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OH

8906190046 Summarizes factors re radiological status of retired Battelle Research Re-  
actor facility for CY88 as required by Amend 2 of License SNM-7.  
JENSEN, C.E. Battelle Memorial Institute. 89/05/31. ROUSE, L.C. Fuel Cycle Safety  
Branch. 5pp. 50218 116-50218 120.

## DOCKET 70-0025 ROCKWELL DIV., CANOGA PARK, CA

8906050269 Forwards application for renewal of License SNM-21. Updated organization  
charts & resumes of key personnel, updated health & safety report, revised moni controls  
report, up to RI/RD 86-190 & updated physical security plan encl.  
LANCET, R.T. Rockwell International Corp. 89/05/25. ROUSE, L.C. Fuel Cycle Safety  
Branch. 4pp. 50065 084-50065 348.

-8906050274 Application for renewal of License SNM-21, extending 10-yr expiration  
date.  
LANCET, R.T. Rockwell International Corp. 89/05/25. 18pp. 50065 067-50065 084.

-8906050293 Revised "Health & Safety Sections for Renewal Application of Special  
Nuclear Facility License SNM-21."  
\* Rockwell International Corp. ESG-82-23. 89/05/10. 163pp. 50065 085-50065 238.

-8906050258 "Annual Review of Radiological Controls - 1988."  
TUTTLE, R.J. Rockwell International Corp. N001T1000205. 08/07/05. 58pp.  
50065 237-50065 282.

-8906050259 "Annual Review of Radiological Controls - 1987."  
TUTTLE, R.J. Rockwell International Corp. N001T1000287. 08/07/28. 57pp.  
50065 203-50065 349.

-8906050291 "Annual Review of Radiological Controls - 1980."  
TUTTLE, R.J. Rockwell International Corp. N001T1000301. 09/05/12. 71pp.  
50065 350-50065 060.

-8906050285 "Rockwell Intl 1988 Annual Rpt."  
BEALL, D.R. Rockwell International Corp. 88/12/31. 62pp. 50066 061-50066 112.

-8906050286 "Rockdylne Div Environ Monitoring & Facility Effluent Annual Rpt for  
1987."  
TUTTLE, R.J. Rockwell International Corp. RI/RD80-144. 80/03/31. 70pp. 50068 113-  
50068 166.

-8906050301 "Rockdylne Div Environ Monitoring & Facility Effluent Annual Rpt for  
1986."  
TUTTLE, R.J. Rockwell International Corp. RI/RD89-139. 09/05/31. 83pp. 50068 187-  
50068 268.

8906270303 Forwards revised RI/RD88-208, "Onsite Radiological Contingency Plan for  
Rockwell Intl Operations."  
LANCET, R.T. Rockwell International Corp. 89/05/24. ROUSE, L.C. Fuel Cycle Safety  
Branch. 2pp. 50318 102-50318 106.

-8906270308 "Onsite Radiological Contingency Plan for Rockwell Intl Operations."  
\* Rockwell International Corp. 89/05/19. 3pp. 50318 104-50318 106.

8906120278 Ack receipt of application for renewal of License SNM-21, transmitted by  
890525 ltr. License will not expire until application for renewal determined by Commis-  
sion.  
THARPE, V.I. Fuel Cycle Safety Branch. 89/06/01. LANCET, R.T. Rockwell Interna-  
tional Corp. 1p. 50135 112-50135 112.

8906140096 Forwards Insp Rpt 70-0025/89-03 on 890516-19. No violations noted.  
YURAS, G.P. Region 5, Ofc of the Director. 89/08/06. GIBBS, D.C. Rockwell Interna-  
tional Corp. 2pp. 50185 200-50185 211.

-8906140103 Insp Rpt 70-0025/89-03 on 890516-19. No violations noted. Major areas  
inspected followup of licensee action on open items, operator training &  
refueling operations review, radwaste mgt, environ protection & emergency prepared-  
ness.  
BROCK, B.L. FISH, R. Region 5, Ofc of the Director. 89/06/06. 10pp. 50185 202-  
50185 211.

8906260280 Advises that NRC participation in interagency coordination group to ad-  
dress environ health issues at 1st inappropriate. Health issues appear to be under  
DOE purview.  
CAFANOR, R.A. Region 4, Ofc of the Director. 89/08/14. LAFFLAN, S.R. Rockwell  
International Corp. 1p. 50300 162-50300 162.



## DOCKET 70-0027 BABCOCK &amp; WILCOX CO. LYNCHBURG, VA

8906130015 Requests temporary exemption to Safeguards Amend SG-1 Condition 7.1 to retention of U-235 scrap until 891231 Fee paid  
OLSEN, A.F. Babcock & Wilcox Co. 89/03/28 KASUN, D.J. Division of Safeguards & Transportation (Post 870413) 2pp 50141-360-50141-360

8906130071 Requests that 4 h extension be granted to required 48 h specified in fundamental nuclear mail control plan, Chapter 6, Paragraph 8.1.1 re verification time for integrity of lampar soling devices, gross weights & rem identification.  
OLSEN, A.F. Babcock & Wilcox Co. 89/04/14 KASUN, D.J. Transportation Branch 2pp 50246-288-50246-288

8906210081 Forwards Rev 1 to draft security training, qualification & equipment plan End withheld (rel 10CFR9.15).  
OLSEN, A.F. Babcock & Wilcox Co. 89/04/24 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 2pp 50246-287-50246-287

8906210077 Forwards results of B&W plutonium plant inventory of 890427. Results withheld.  
CULBERSCH, D.G. Babcock & Wilcox Co. 89/05/01 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 1p 50261-115-50261-115

8908210074 Forwards response to NRC 890418 ltr re violations noted in Insp Rept 70-0027/89-08 Enc withheld (rel 10CFR9.15).  
TETRAULT, R.E. Babcock & Wilcox Co. 89/05/02 Document Control Branch (Document Control Desk) 2pp 50246-284-50246-284

8906130017 Application for amend to License SNM-42, extending temporary storage of scrap mail in receiving area to 8 wks & extending temporary license condition from 690831 to 1031. Fee paid.  
OLSEN, A.F. Babcock & Wilcox Co. 89/05/12 KASUN, D.J. Division of Safeguards & Transportation (Post 870413) 2pp 50145-331-50145-332

8906050094 Requests exception to qualification requirements for radiation protection manager. Present candidate for position meets all qualifications but does not possess required 2 yrs experience as health physicist. Fee paid.  
OLSEN, A.F. Babcock & Wilcox Co. 89/05/16 ROUSE, L.C. Fuel Cycle Safety Branch 2pp 50019-192-50019-193

8905290368 Forwards V Siello 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) HONEY, J.E. Allied-Signal Corp. TRENT, L. Babcock & Wilcox Co. 2pp 49950-078-49950-084

8908050113 Requests concurrence w/environ assessment of process to permit permanent storage of slightly irradiated fuel outside. Process involves chopping fuel into smaller sections in glove box.  
OLSEN, A.F. Babcock & Wilcox Co. 89/05/18 HORNI, M.L. Fuel Cycle Safety Branch 3pp 50019-211-50019-213

8906070241 Discusses Insp Rept 70-0027/89-12 on 890418-20 & forwards notice of deviation.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/18 TETRAULT, R.E. Babcock & Wilcox Co. 2pp 50072-084-50072-090

8906070248 Notice of deviation from Insp on 890418-20 Deviation noted scheduled training in radiation safety & facility familiarization was not held on 801217 & not rescheduled.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/05/18 1p 50072-086-50072-086

8906070250 Insp Rept 70-0027/89-12 on 890418-20 Deviation noted. Major areas inspected emergency preparedness w/special emphasis on open items, radiological contingency plan & implementing procedures.  
SARTOR, W.M. RANKIN, W.H. Region 2, Ofc of the Director. 89/05/18 4pp 50072-087-50072-090

8905300210 Forwards Insp Rept 70-0027/89-14 on 890501. No violations or deviations noted Rept withheld (rel 10CFR2.79(d) & 73.21).  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/19 TETRAULT, R.E. Babcock & Wilcox Co. 2pp 40331-330-49931-331

8908060237 Responds to Soong request for info re request for authorization to process slightly irradiated fuel. Mail to be processed contains Pu in concentration of less than 10<sup>-11</sup> g of Pu per g of U-235.  
OLSEN, A.F. Babcock & Wilcox Co. 89/05/22 BIDINGER, G.H. Fuel Cycle Safety Branch 3pp 50053-065-50053-066

8908060085 Forwards Insp Rept 70-0027/89-10 on 890410-14. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/05/23 TETRAULT, R.E. Babcock & Wilcox Co. 2pp 50033-180-50033-187

8906060088 Insp Rept 70-0027/89-10 on 890410-14. No violations or deviations noted. Major areas inspected previously identified items from NRC operational safety assessment Insp & fire protection/prevention program implementation.  
WARD, D.C. DECKER, T.R. Region 2, Ofc of the Director. 89/05/17 6pp 50033-182-50033-187

8906080215 Forwards info supporting 893518 request to permit chopping of slightly irradiated fuel. Chopping operation is portion of overall recovery operation & does not involve generation of liquid waste.  
OLSEN, A.F. Babcock & Wilcox Co. 89/05/23 HORNI, M.L. Fuel Cycle Safety Branch 6pp 50053-259-50053-264

8906190248 Forwards Insp Rept 70-0027/89-11 on 890302-0414. Violations noted. Operations in recovery bldg involving red active mail mixed w/combustible metal were conducted w/o evaluating potential hazards to workers.  
STOHR, J.P. Region 2, Ofc of the Director. 89/05/23 4pp 50220-062-50220-065

8906190253 Insp Rept 70-0027/89-11 on 890302-0414. Violations noted. Major areas inspected response to unusual event re zirconium chip fire which occurred 7/890302 including radiation control fire protection & operation activities re event.  
GOODEN, A., JONES, D., KASUNICK, D. Region 2, Ofc of the Director. 89/05/19 2pp 50220-066-50220-069

8906050091 Forwards RJ Borda's resume in support of appointment as radiation protection manager. On 890516, vendor requested exemption to qualification requirements for position of radiation protection manager.  
OLSEN, A.F. Babcock & Wilcox Co. 89/05/25 BIDINGER, G.H. Fuel Cycle Safety Branch 4pp 50019-194-50019-197

8906130076 Forwards Insp Rept 70-0027/89-15 on 890508-12. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/01 TETRAULT, R.E. Babcock & Wilcox Co. 2pp 50137-287-50137-288

8906130082 Partially withheld Insp Rept 70-0027/89-15 on 890508-12 & 10CFR2.79(d) & 73.21. No violations noted. Major areas inspected security, organization, records & reporting & maintenance & locks, keys & combinations.  
ENNIS, J.D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/06/01 1p 50137-289-50137-289

8906120242 Forwards Amend 21 to License SNM-42, authorizing appointment of specified individual as radiation protection mgr & revising Condition 9 to include dates of 890518 & 25, accordingly.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/06/02 OLSEN, A.F. Babcock & Wilcox Co. 1p 50135-084-50135-089

8906120246 Amend 21 to SNM 42, authorizing use of listed mats at stated location.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/06/02 3pp 50135-085-50135-087

8906120252 SER recommending issuance of amend to License SNM 42 in response to 890516 application, supplemented on 890525, re qualifications of radiation protection manager.  
SODING, S., BIDINGER, G.H. Fuel Cycle Safety Branch 89/06/02 2pp 50135-086-50135-089

8906130012 Ack receipt of 890502 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/89-08. Response meets 10CFR2.201 requirements. Implementation of corrective actions will be examined during future Insps.  
CLINE, W.E. Region 2, Ofc of the Director. 89/06/05 TETRAULT, R.E. Babcock & Wilcox Co. 1p 50137-220-50137-220

8906140234 Notification of intended action by Domestic Safeguards & Regional Oversight Branch re 890525 application. No objection to Fuel Cycle Safety Branch taking appropriate action independently.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/06 ROUSE, L.C. Fuel Cycle Safety Branch 1p 50170-334-50170-334

8906190237 Forwards Insp Rept 70-0027/89-13 on 890501-04 & notice of violation.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/06/06 TETRAULT, R.E. Babcock & Wilcox Co. 2pp 50219-254-50219-273

8906190241 Notice of violation from Insp on 890501-04. Violation noted. License filed to label 55 B-25 boxes containing radioactive mail exceeding 10 times radioactive quantities data in 10CFR2.0, App C.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/06/06 2pp 50219-255-50219-257

8906190242 Insp Rept 70-0027/89-13 on 890501-04. No violations or deviations noted. Major areas inspected licensee radiation protection programs, including safety & organization, training & radioactive contamination control.  
KUZO, G.B., POTTER, J.P. Region 2, Ofc of the Director. 89/06/05 16pp 50219-256-50219-273

8906190113 Advises that 890120 & 0420 ltrs re training qualification plan meet requirements of 10CFR73.45(b)(6) & acceptable. Safeguards Amend SG-1 to License SNM 42 being amended, revising License Condition 9.1 B per encl.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/08 BOYD, C.C. Babcock & Wilcox Co. 3pp 50202-114-50202-116

8906210060 Forwards revised chapters to safeguards & security plan, incorporating requirements of NRC comparability upgrade into Chapter 4, withheld.  
OLSEN, A.F. Babcock & Wilcox Co. 89/06/08 KASUN, D.J. Division of Safeguards & Transportation (Post 870413) 2pp 50261-109-50261-118

8906200256 Responds to NRC 890518 ltr re deviations noted in Insp Rept 70-0027/89-12. Corrective actions taken. Training courses offered to affected respondents agencies.  
TETRAULT, R.E. Babcock & Wilcox Co. 89/06/13 Document Control Branch (Document Control Desk) 2pp 50223-112-50223-113

8906200242 Issues Temporary License Condition (TS) 2 to License SNM 42 extending approval for temporary storage for SNM scrap per 10CFR73.34.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/14 OLSEN, A.F. Babcock & Wilcox Co. 1p 50232-359-50232-359

8906270425 Responds to NRC 890523 ltr re violations noted in Insp Rept 70-0027/89-11. Corrective actions emergency team members trained in requirements for monitoring injured employees & periodic training & drills will be conducted.  
TETRAULT, R.E. Babcock & Wilcox Co. 89/06/21 Document Control Branch (Document Control Desk) 11pp 50308-205-50308-215

## DOCKET 70-0038 COMBUSTION ENGINEERING, INC., WINNERS, CT

8905280388 Forwards V Siello 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RUZICKA, W.G. Cinchtech Inc. ESKRIDGE, H.E. Combustion Engineering, Inc. 2pp 49950-078-49950-084

Forwards environ assessment & finding of no significant impact supporting License SNM-33 authorizing startup testing & operation of new pellet press at Hemetite facility.  
Fuel Cycle Safety Branch 89/05/18 RODG, J.A. Combustion Engineering, 330 349 50030 358.

Finding of no significant impact & notice of opportunity for hearing re License SNM-33 Proposed action to authorize licensee to operate new action lines.  
Fuel Cycle Safety Branch 89/05/17 4pp 50030 350-50030 353

Environ assessment supporting issuance of amend to License SNM-33 authorizes licensee to operate new pellet production lines  
BIDINGER, G.H. Fuel Cycle Safety Branch 89/05/17 5pp 50039 354

Forwards Mail Control & Accounting Safeguards Insp Rept 70-0036/89-0508-12 No violations/deviations or declining performance identified  
J. Domestic SG & Regional Oversight Branch (Post 881218) 89/05/33 L. Combustion Engineering, Inc 2pp. 50060 093-50060 095.

Mail Control & Accounting Insp Rept 70-0036/89-0203 on 890508-12 No violations or declining performance noted Major areas measurement sys, records & repts & mgt meetings & entrance & exit inter-

Region 5, OIC of the Director. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/05/30. 1p. 50060 095-50060 095.

### 0135 BABCOCK & WILCOX CO., APOLLO, PA

Forwards V Stello 890427 ltr re notification of NRC of employees potential as Response required by 890731.

C. Fuel Cycle Safety Branch 89/05/17. MALODY, C. Advanced Nuclear Corp. (formerly Exxon Nuclear Co., Inc.). COLEMAN, W.L., CULBERSON, D.G. Wilcox Co. 2pp. 49950 078-49950 004

Forwards Safety Insp Repts 70-0135/89-02 & 70-0364/89-01 on 890410-13 of violation Metal Svcs Co alcove & south bay areas & remediated area of Lumber Co metal NRC guidelines for U in unrestricted areas & may be re-

R.R. Region 1, OIC of the Director. 89/05/23. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 49990 320-49990 347.

Notice of violation current from Insp on 890410-13. Violations noted written protocol in that eddy current work area not covered by health physics personnel at operations personnel.  
OIC of the Director. 89/05/23. 1p. 40090 330-49090 330

Insp Repts 70-0135/89-02 & 70-0364/89-01 on 890410-13. Violation areas inspected licensed program, including organization, review of decommissioning activities & environ protection  
KOTTAN, J.J. Region 1, OIC of the Director. 89/05/22. 13pp 49990 331-

Forwards survey of remediated area of metal svcs bldg in Surface scans did not identify any areas of gross contamination  
R. Oak Ridge Associated Univs 89/02/23. ROTH, J. Region 1, OIC of the Director. 49990 344-49990 347.

Ack receipt of licensee 890812 ltr Informing NRC of steps taken to correct noted in Insp Repts 70-0135/89-01 & 70-0364/01.

R.R. Region 1, OIC of the Director. 89/05/24. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 49990 313-49990 317.

### 0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

Forwards revised pages for Amend III to physical safeguards plan originally as Rev 19 Pages withheld.  
S.C. Nuclear Fuel Services, Inc. 89/04/20 KASUN, D.J. Domestic SO & Oversight Branch (Post 881218). 1p. 50281 112-50281 112.

Application for amend to License SNM-124, authorizing storage of vendor 306 vent storage racks. Criticality analyses of highly enriched U-Thorium NFS encl Fee paid.  
Nuclear Fuel Services, Inc. 89/05/08. ROUSE, L.C. Fuel Cycle Safety Branch 89/04/28-49947 298.

"Criticality Analyses of Highly Enriched U-Thorium Melts for Nuclear Fuels Assurance Corp. 89/05/31. 14pp. 49047 285-49947 298.

Forwards V Stello 890427 ltr re notification of NRC of employees potential as Response required by 890731.

C. Fuel Cycle Safety Branch 89/05/17. MALODY, C. Advanced Nuclear Corp. (formerly Exxon Nuclear Co., Inc.). KNIGHT, B. Nuclear Fuel Services, Inc. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 2pp 3-49950 084.

Forwards Insp Rept 70-0143/89-10 on 890320 23 & notice of violation withheld  
E. Region 2, OIC of the Director. 89/05/17. LONG, J.A. Nuclear Fuel Serv- 2pp. 49988 150-49988 181.

Partially withheld Insp Rept 70-0143/89-10 on 890320 23. Violations areas inspected security plan & procedures, mgt effectiveness, security on security program audit, records & repts & testing & maint.  
O.M., MCGUIRE, D.R. Region 2, OIC of the Director. 89/05/17. 1p. 1-40866 161.

Responds to 890428 ltr re intention to withdraw escrow funds for planned decommissioning of ponds & request for certain NRC affirmations in order to subv funds. Request acceptable.  
C. Fuel Cycle Safety Branch 89/05/18. JOHNSON, C.R. Nuclear Fuel Serv- 2pp. 50021 356-50021 357.

8908060441 Forwards Insp Rept 70-0143/89-09 on 890327 31 No violations or deviations identified  
CLINE, W.E. Region 2, OIC of the Director. 89/05/24. LONG, J.A. Nuclear Fuel Services, Inc. 2pp 50044 271-50044 279.

8908060446 Insp Rept 70-0143/89-09 on 890327 31 No violations or deviations noted Major areas inspected followup on inspector followup items identified during operational safety assessment.  
KASUN, D.J., DECKER, T. Region 2, OIC of the Director. 89/05/24. 7pp. 50044 273-50044 279.

8908180035 Forwards Rev 126 to process monitoring alarm limits included in App D of FNMCP Encl withheld (rel 10CFR2790(d))  
HENSLEY, K.D. Nuclear Fuel Services, Inc. 89/05/24. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 2pp 50192 308-50192 308.

8908160066 Forwards Insp Rept 70-0143/89-13 on 890501-05 No violations or deviations noted  
COLLINS, D.M. Region 2, OIC of the Director. 89/05/25. LONG, J.A. Nuclear Fuel Services, Inc. 2pp. 50182 230-50182 304.

8908160075 Insp Rept 70-0143/89-13 on 890501-05 No violations or deviations noted Major areas inspected emergency preparedness, including review of red flag criticality plan & implementing procedures & emergency facilities.  
KREH, J.L., HANKIN, W.H. Region 2, OIC of the Director. 89/05/23. 4pp. 50182 301-50182 304.

8908130039 Application for amend to License SNM-124, authorizing storage of store vendor mail described in encl analysis as Configuration 1 units in Bldg 306 vent storage racks Fee paid.  
LONG, J.A. Nuclear Fuel Services, Inc. 89/05/26. ROUSE, L.C. Fuel Cycle Safety Branch 11pp. 50137 175-50137 184.

8908160147 Forwards Insp Rept 70-0143/89-11 on 890424 28. Violations noted but will not be cited since all criteria for categorization of licensee identified violations met  
COLLINS, D.M. Region 2, OIC of the Director. 89/05/26. LONG, J.A. Nuclear Fuel Services, Inc. 2pp. 50187 329-50187 337.

8908180148 Insp Rept 70-0143/89-11 on 890424 28 Violations noted Major areas inspected radiation protection program, radioactive waste incl. transportation of radioactive waste & status of Pu decommissioning project.  
COLLINS, T.R., POTTER, J.P. Region 2, OIC of the Director. 89/05/24. 7pp 50187 331-50187 337.

8908060109 Informs of Issuing Temporary Condition TC(MC&A)-7 to Amend SG-2 to License SNM-124, effective immediately per request. Amend provides 5-day delay for completing reconciliation on activities re highly enriched U physical inventory  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/05/31. HENSLEY, K.D. Nuclear Fuel Services, Inc. 1p. 50045 350-50045 350

8908130057 Forwards Amend 54 to License SNM-124 & SER Amend authorizes storage of vendor melts in Bldg 306 vent storage racks  
ROUSE, L.C. Fuel Cycle Safety Branch 89/08/02. LONG, J. Nuclear Fuel Services, Inc. 1p. 50139 015-50139 032.

8908130060 Amend 54 to License SNM-124, authorizing storage of vendor melt in Bldg 306 vent storage racks  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/08/02 14pp. 50138 016-50138 028.

8908130061 SER supporting Amend 54 to License SNM-124  
BIDINGER, G.H., ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/02. 2pp. 50138 030-50138 031.

8908130063 Categorical exclusion re licensee 890506 request for amend to License SNM-124 to store melt as Configuration 1 unit in Bldg 306 vent storage racks. Neither environ assessment nor EIS warranted for proposed action  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/08/02. Fuel Cycle Safety Branch 1p 50138 032-50138 032.

8908140241 Advises that no branch action required on 890526 application re License SNM-124.  
KASUN, D.J. Domestic SO & Regional Oversight Branch (Post 881218). 89/06/08. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 50166 157-50166 157.

8906210017 Forwards audited financial statement for period ending 081231, per Condition 89 of NFS License SNM-124 Rept withheld (rel 10CFR2780).  
FERGUSON, D.B. Nuclear Fuel Services, Inc. 89/08/06. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 50261 113-50261 114.

8906230193 Advises that 890524 Revs 128 & 127 to facility FNMCP consistent w/ 10CFR70.32(c) & acceptable.  
CLINE, W.E. Region 2, OIC of the Director. 89/06/08. LONG, J.A. Nuclear Fuel Services, Inc. 1p. 50267 119-50267 110.

8906280116 Advises that Amend III to Rev 19 to physical safeguards plan forwarded by 890428 ltr consistent w/ 10CFR73.46 provisions. License SNM-124 therefore amended, modifying implementing License Condition 9.1.A.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/08/08. LONG, J.A. Nuclear Fuel Services, Inc. 4pp. 50327 180-50327 182.

### DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

8905280368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues. Response required by 890731.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). COLEMAN, W.L., CULBERSON, D.G. Babcock & Wilcox Co. 2pp. 49950 078-49950 084.

8906020120 Forwards Safety Insp Rept 70-0135/89-02 & 70-0364/89-01 on 890410-13 & notice of violation Metal Svcs Co alcove & south bay areas & remediated area of Sanford Lumber Co metal NRC guidelines for U in unrestricted areas & may be re-leased.  
BELLAMY, R.R. Region 1, OIC of the Director. 89/05/23. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 49989 328-49989 347.

8906020123 Notice of violation from Insp on 890410-13 violations noted written procedure not followed in that only current work area not covered by health physics personnel for entry/exit of operators personnel  
Region 1, Oic of the Director 89/05/23 1p 49350-330-49993-330

8906020124 Insp Repts 70-0315/69-02 & 70-0364/89-01 on 890410-13 Violation noted Major areas inspected licensed program, including organization, review of operations, decommissioning activities & environmental protection  
ROTH, J. KOTTAN, J.J. Region 1, Oic of the Director 89/05/22 13pp 49990-331-49990-313

8906070064 Forwards survey of remediated area of mole svcs bldg in Appo, PA Surface scans die not deny any areas of gross contamination  
LANDIS, R.R. Oak Ridge Associated Univs. 89/02/23 ROTH, J. Region 1, Oic of the Director 4pp 49990-314-49990-347

8906020050 Ack receipt of licensee 680912 ltr informing NRC of steps taken to correct violations noted in Insp Repts 70-0135/88-01 & 70-0354/01  
BEILAMY, R.R. Region 1, Oic of the Director 89/05/24 COLEMAN, W.L. Babcock & Wilcox Co. 2pp 49990-313-49990-317

8906020267 Ack receipt of 890414 application for renewal of License SNM-414 License will not expire until renewal finally determined by NRC  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/31 CULBERSON, D.G. Babcock & Wilcox Co. 1p 50000-300-50000-300

8906150153 Ack receipt of ltr requesting public meeting re renewal of license for activities at Parks Township site  
ROUSE, L.C. Fuel Cycle Safety Branch 89/06/13 KRAFIKA, Affiliated Nat. Assigned 6pp 50107-252-50107-259

#### DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) GREGG, R. United Nuclear Corp. (subs of UNC Resources, Inc.) REITLER, E. Westinghouse Electric Corp. 2pp 49990-070-49990-084

8906150202 Forwards revised info re application for amend to License SNM-368 per 890504 meeting & G.B. Singer 890504 ltr to Gregg Part II demonstration rewritten to enhance clarity  
GREGG, R.J. United Nuclear Corp. (subs of UNC Resources, Inc.) 89/05/22 ROUSE, L.C. Fuel Cycle Safety Branch 10pp 50202-352-50202-361

8906200369 Requests temporary relief from License SNM-368 Chapter 4 Section 4.7.2.3 re meteorological monitoring requirements that wind measuring sys be operating onsite.  
GREGG, R.J. UNC Resources, Inc. 89/05/22 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 50223-211-50223-213

8905260177 Forwards response to NRC 890502 ltr re violations noted in Insp Rept 70-0371/89-200 Encl withheld (rel 10CFR2790(d)).  
ANDREWS, R.B. United Nuclear Corp. (subs of UNC Resources, Inc.) 89/05/23 Document Control Branch (Document Control Desk) 1p 49933-127-49933-127

8905260183 Forwards response to NRC 890502 ltr re violations noted in Insp Rept 70-0371/88-200 Encl withheld (rel 10CFR2790(d)).  
ANDREWS, R.B. United Nuclear Corp. (subs of UNC Resources, Inc.) 89/05/23 Document Control Branch (Document Control Desk) 1p 49933-129-49933-129

8906060221 PNSI-89-068 on 890530, Globe Security Sys, Inc filed for bankruptcy under Chapter 11 of Federal Bankruptcy Code Neither licensee nor Globe expect any adverse impact on onsite security operations.  
SMITH, G.C., KEIM, G.R.R. Region 1, Oic of the Director 89/08/31 1p 50045-105-50045-105

8906120234 Advises that License SNM-368 amended to authorize temporary suspension of requirement for operational onsite wind measuring sys in accordance w/ 890522 application SER encl  
ROUSE, L.C. Fuel Cycle Safety Branch 89/06/02 GREGG, R. UNC Resources, Inc. 1p 50127-257-50127-259

8906120235 SER supporting 890522 application to suspend onsite wind measuring sys due to sys malfunction Vendor will acquire meteorological data from two nearby facilities.  
SOONG, S., BIDINGER, G.H. Fuel Cycle Safety Branch 89/06/02 1p 50127-258-50127-258

8906120237 Advises that neither EIS nor environ assessment required re 890522 application to suspend operational onsite wind measuring sys  
ROUSE, L.C. Fuel Cycle Safety Branch 89/06/02 Fuel Cycle Safety Branch 1p 50127-259-50127-259

8906190195 Forwards Nuclear Mail Control & Accounting Insp Rept 70-0371/89-201 on 890515-19 & notice of violation Notice & Insp Rept details withheld (rel 10CFR2790(d)).  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/08 ANDREWS, R.B. UNC Resources, Inc. 2pp 50247-300-50247-303

8906190198 Partially withheld SSNM Mail Control & Accounting Insp Rept 70-0371/89-201 (rel 10CFR2790(d)). Major areas inspected: facility organization & mgmt controls, facility operations & internal controls & physical inventory & records & repts  
JACKSON, R.L., KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/08 2pp 50247-302-50247-303

8906140249 Advises that no branch action required on 890522 application re License SNM-368  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/07 ROUSE, L.C. Fuel Cycle Safety Branch 1p 50166-156-50166-156

8906200380 Responds to 890601 ltr requesting 2-wk extension for submission of revised physical protection plans.  
BURNETT, R.F. Division of Safeguards & Transportation (Post 070413). 89/06/12 GRIELOTI, R.J. UNC Resources, Inc. 1p 50223-210-50223-210

8906200386 Ack receipt of 890523 ltr informing NRC of steps taken to correct violations noted in Insps 70-0371/88-200 & 70-0371/89-200  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/12 ANDREWS, R.B. UNC Resources, Inc. 1p 50223-038-50223-038

8906220340 Forwards Insp Rept 70-0371/89-202 on 890522-26 No deviations or declining performance noted Two previous violations subject to followup during Insp.  
KASUN, D.J. Region 1, Oic of the Director 89/06/14 ANDREWS, R.B. UNC Resources, Inc. 2pp 50263-197-50263-200

8906220342 Insp Rept 70-0371/89-202 on 890522-26 No violations or deviations noted Major areas inspected MCA organization & mgmt, measurement physical inventories & measurement control & shift Rept details withheld (rel 10CFR2790(d)).  
JOY, D.R., WILLIAMS, M.C., KASUN, D.J. Region 1, Oic of the Director 89/06/14 2pp 50263-199-50263-200

8906260225 Approves 890518 request for mod to License Condition 4.7 to Safeguards Amend SG-1 to License SNM-368 re items included in comprehensive reassessment center program  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/14 COLLOPY, T.J. United Nuclear Corp. (subs of UNC Resources, Inc.) 2pp 50266-324-50266-325

8906260308 Advises final License Condition 2.1 to Safeguards Amend SG-1 to License SNM-368 amended as stated per 890525 request.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/06/14 COLLOPY, T.J. United Nuclear Corp. (subs of UNC Resources, Inc.) 2pp 50266-324-50266-325

8906270461 Grants 20 day time delay for completion of review of nuclear material control sys  
BURNETT, R.F. Division of Safeguards & Transportation (Post 870413) 89/06/21 COLLOPY, T.J. UNC Resources, Inc. 1p 50318-050-50318-050

#### DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

8906220248 Application for amend to License SNM-362, upgrading detector facilities Upgrade involves no increase in quantity of radioactive material in excess of license limits but will exceed quantities in submittal document for material  
PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards) 09/05/25 Office of Nuclear Material Safety & Safeguards Director 5pp 50264-112-50264-115

#### DOCKET 70-0867 CINTICHEM, INC., TUXEDO, NY

8905280368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RUZICKA, W.G. Consultant, Inc. ESKRIDGE, H.E. Combustion Engineering, Inc. 2pp 49990-070-49990-084

8905310051 Forwards Amend 4 to License SNM-630, authorizing increase in U-235 possession limits in form of irradiated targets & subsequent process & waste form & longer storage period for recovered U shipping containers in "germanium".  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 RUZICKA, W.G. Consultant, Inc. 2pp 49968-128-49968-139

8905310054 Amend 4 to License SNM-630, authorizing use of 10 g U-233, 50 g U-235, 2 g Pu-238, 10 g Pu-239, 2 g Pu-241 & 80 g Pu-240  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 070729) 89/05/17 5pp 49968-130-49968-134

8905310057 SER supporting increase in possession limits for U-235 from 23 kg to 50 kg contained in enriched U  
COMFORT, G.C., SWIFT, J.J. Fuel Cycle Safety Branch 89/05/17 3pp 49968-135-49968-137

8905310058 Discusses categorical exclusion under provision of 10CFR51.22(d)(1)(ii) increase in possession limits for U-235 from 23 kg to 50 kg contained in enriched U  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 Fuel Cycle Safety Branch 2pp 49968-138-49968-139

8906060128 Ack receipt of 890508 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-054/89-02 & 70-0607/89-02  
BEILAMY, R.R. Region 1, Oic of the Director 89/05/25 MCGOVERN, J.J. Clinchem, Inc. 2pp 50046-096-50046-099

#### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

8906190038 Requests early approval of revised Category II/III physical protection plan. Relief from implementing comparability upgrade requirements of 10CFR71.49 App B & H requested Fee paid under separate cover. Encl filed in Control Files  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc.) General Atomics Co. 89/05/08 BURNETT, R.F. Office of Nuclear Material Safety & Safeguards Director 3pp 50220-233-50220-235

8905260368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/05/17 MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) WATERMAN, C. Combustion Engineering, Inc. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc.) General Atomics Co. 2pp 40950-078-49950-084

8906060257 Forwards Mail Control & Accounting Safeguards Insp Rept 70-0371/89-200 on 890417-21 No violations, deviations or declining performance noted  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/05/22 RADENACHER, R.N. General Atomics (formerly GA Technologies, Inc.) General Atomics Co. 2pp 60025-168-50025-170

3 Partially withheld Mail Control & Accounting Safeguards Insp Rept 70-150 on 890417.21 (rel 10CFR2.790) No violations or deviations or deficiencies noted Major areas inspected facility organization & mgmt controls  
3 B. Region 5, Ofc of the Director WILLIAMS, M.C., KASUN, D.J. Domestic Regional Oversight Branch (Post 681216) 89/05/22. 1p 50025 170-50025 170

Notifies that licensee not party to any current or previous agreement constitutive clauses" as such clauses described in NRC 890427.1r.

3 N.K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/05/24. MCCAUGHEY, D.A. Fuel Cycle Safety Branch 2pp 50055 187-

Forwards Safeguards Insp Rept 70-0734/89 03 on 890515.19 No violations or deviations (rel 10CFR2.721)  
3 A.M.A. Region 5, Ofc of the Director 89/05/25 RAOEMACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp 40996 363-

Application for amend to License SNM-606, permitting performance of inspections of protective breathing equipment & protective clothing quarterly in monthly Radiological contingency plan and  
3 N.K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/05/25. ROUSE, L.C. Fuel Cycle Safety Branch 6pp 50301.001-50303.101.

7 "Radiological Contingency Plan."  
3 Atomics (formerly GA Technologies, Inc./General Atomic Co.) 88/06/30. 01.009-50301-101

Responds to 890506.1r forwarding "GA Fixed Site & Transportation Plan of SNM of Moderate & Low Strategic Significance," did May 1989 upon projected change in site from Category II facility Plan acceptable.  
3 R.F. Division of Safeguards & Transportation (Post 670413) 89/06/08. N.K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 50147.211-50147.212

Advise that no branch action required on 890525 application re License

3 J. Domestic SG & Regional Oversight Branch (Post 681216) 89/06/06. C. Fuel Cycle Safety Branch. 1p 50170 273-50170 273.

Ack receipt of ME Remley 890120.1r transmitting change to Category II collection plan Related info and  
3 Region 5, Ofc of the Director. 80/06/14 LANCET, R.T. Rockwell International 1p 50305 066-50305 066

#### 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

Forwards V Site to 890427.1r re notification of NRC of employee potential issues Response required by 890731.  
3 C. Fuel Cycle Safety Branch. 09/05/17. MALODY, C. Advanced Nuclear Corp. (formerly Exxon Nuclear Co., Inc.) CUNNINGHAM, G.E., WINSLOW, T.P. Electric Co. 2pp. 40050 078-49950 084.

Issues Amend 4 to License SNM-960, par encl Pages 1 & 4 to amend Condition 12 to incorporate changes for radiological contingency plan by 890301.1r.  
3 C. Fuel Cycle Safety Branch. 09/08/02. CUNNINGHAM, G.E. General Electric Co. 50187.066-50187.061.

4 SER supporting Amend 4 to Condition 12 to License SNM-960, reflecting radiological contingency plan submitted w/ license 890301.1r.  
3 T.O. SWIFT, J.J. Fuel Cycle Safety Branch 09/06/02. 1p. 50 187.000-

3 Advises that licensee changes to radiological contingency plan submitted. It does not decrease plan effectiveness. Environ assessment nor EIS warranted.  
3 C. Fuel Cycle Safety Branch. 80/08/02 Fuel Cycle Safety Branch. 1p. 50187.091.

Ack receipt of 890424 application for renewal of License SNM-960. License expires until application for renewal has been timely determined by Commission.  
3 C. Fuel Cycle Safety Branch. 89/06/05. CUNNINGHAM, G.E. General Electric Co. 50175 070-50175 070.

Advise of approval of route for transport of spent reactor fuel par 890224. /sanitized safeguards info and  
3 ALO, C.E. Transportation Branch. 89/06/13. KIRKLAND, M.W. General Electric Co. 50260.215-50260.227.

#### 70-0920 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

Groundwater & soil analysis for First Quarter 1989.  
3 for Environmental Pollution, Inc. 89/03/31 33pp. 50010 265-50010 209.

#### 70-0924 BABCOCK & WILCOX CO., LYNCHBURG, VA

Forwards V Site to 890427.1r re notification of NRC of employee potential issues. Response required by 890731.  
3 C. Fuel Cycle Safety Branch. 80/05/17. MALODY, C. Advanced Nuclear Corp. (formerly Exxon Nuclear Co., Inc.) BOYD, C.C., SHY, K. Babcock & Wilcox 49950 078-49950 084.

9 Responds to violations noted in Insp Rept 70-0624/89-02. Corrective procedure RL-TP-62 revised & training planned for Second Quarter 1989 & completed by 890630.  
3 K. Babcock & Wilcox Co. 89/06/08. Document Control Branch (Document Control Desk). 8pp. 50166 352-50166 359.

#### DOCKET 70-0920 RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY

8906980426 Forwards Amend 2 to License SNM-910 per 890222 request & 0309.0412 & 20 suppl. revising Conditions 10.11 & 26 & increasing possession limits to include 64 SPERT fuel rods  
3 ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/05/31. RYAN, R.M. Rensselaer Polytechnic Institute Troy, NY. 2pp 50033 085-50033 092

-8905060431 Amend 2 to License SNM-910, authorizing use of 350 g U-235, 0.21 g Pu-238, 378.66 g Pu-239, 3 g Pu-239, U-233 or U-235, 350 g U-235 or U-233, 3 g U-235, 24 g Pu-240 & 2,300 g U-235  
3 ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/05/31. 3pp 50033.087-50033 089.

-8908080434 SER supporting license amend application did 890222 & 0300, 0412 & 20 suppl. re nondestructive assay of fissile material in spent fuel  
3 PENNINGTON, W.S., BINDER, G.H. Fuel Cycle Safety Branch. 89/05/31. 3pp 50033 090-50033 092

#### DOCKET 70-0938 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

8908070108 Provides supplemental info re Insp Repts 50-020/89 01 & 70-0930/89-01 Corrective actions control redispersion storage facility & storage facilities at reactor site reventoried  
3 MCWILLIAMS, F.F., KWOK, K.S., BERNARD, J.A. Navy, Dept of Naval Research Lab 89/05/92 Document Control Branch (Document Control Desk) 3pp 50078 142-50078 144.

#### DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8906120143 Requests one-time waiver of direct measurement of U-235 content in low level waste containers  
3 SCHERER, A.E. Combustion Engineering, Inc. 89/04/12. SMITH, C.N. Division of Safeguards & Transportation (Post 670413) 6pp 50135 120-50135 125.

8905260388 Forwards V Site to 890427.1r re notification of NRC of employee potential safety issues Response required by 890731.  
3 ROUSE, L.C. Fuel Cycle Safety Branch 80/05/17. MALODY, C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) WATERMAN, C. Combustion Engineering, Inc. ASKAUSEN, K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp. 46950 078-46950 084.

8906060257 Requests temporary license condition allowing use of reactor receipt area for temporary license condition suggested  
3 SCHERER, A.E. Combustion Engineering, Inc. 89/05/18 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 50078 073-50078 078.

8906060181 Forwards ORAU 89/E-93, "Followup Confirmatory Radiological Survey of Drum Storage Area C-E Properly, Windsor, CT."  
3 LANDIS, M.R. Oak Ridge Associated Univs. 89/05/24. ROTH, J. Region 1, Ofc of the Director. 2pp 50036 167-50036 208.

-8906060182 "Followup Confirmatory Radiological Survey of Drum Storage Area C-E Properly, Windsor, CT," Incl rpt did May 1989  
3 LANDIS, M.R. Oak Ridge Associated Univs. FIN A-0076. 09/05/31 Region 1, Ofc of the Director. 3pp. 50036 170-50036 206.

8906060058 Responds to NRC 890420.1r re violations & unresolved items noted in Insp Rept 70-1100/89-02 Corrective actions tests will be conducted to determine if rev to Procedure RPI-210 is application time necessary.  
3 SCHERER, A.E. Combustion Engineering, Inc. 89/05/26 BELLAMY, R.R. Region 1, Ofc of the Director 11pp 50048 054-50048 063

8906060160 Forwards Mail Control & Accounting Safeguards Insp Rept 70-1100/89-201 on 890508.12 No violations or deviations noted  
3 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 681216) 89/05/31. MCGILL, P.L. Combustion Engineering, Inc. 1p. 50036 009-50036 010.

-8908060163 Partially withheld Insp Rept 70-1100/89-201 on 090500.12 (rel 10CFR2.790(d)) No violations or deviations noted Major areas inspected SNM accounting measurement control, mail control & accounting sys mgmt & followup items.  
3 WILLIAMS, M.C., KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 681216) 89/05/31. 1p. 60038 010-50038 010

8908220190 Notification of Mgt Meeting 89-004 on 890627 w/UMI Inc King of Prussia, PA to discuss status of nuclear fuel integrated improvement plan & schedules for meeting commitments made in response to notices of violations.  
3 ROTH, J. Region 1, Ofc of the Director. 80/06/13. Region 1, Ofc of the Director. 3pp 50263 158-50263 158.

#### DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8906220077 Forwards application for amend to License SNM-1097, including environ rept & decommissioning & closure plan. Fee paid  
3 WINSLOW, T.P. General Electric Co. 89/05/23. BEHNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 50255 145-50255 118.

-8906220108 Application for amend to License SNM-1097, reflecting current operations.  
3 General Electric Co. 89/05/22. 81 pp. 50255 160-50255 042

-8906220108 Rev 0 to "Environ Rept"  
3 General Electric Co. NEOO-31664 R00. 89/05/31. 200pp. 50257.043-50258 046.

-8908220111 Rev 0 to "Decommissioning & Closure Plan."  
3 General Electric Co. 89/05/01. 68pp. 50258 040-50258 118.

8906230133 Appeals denial of FOIA request  
3 BAUMAN, L.L. Government Accountability Project. 89/01/28. STELLO, V. Ofc of the Executive Director for Operations. 1p. 50250 036-50250 038

6905280368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY,C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) CUNNINGHAM,G.E., WINSLOW,T.P. General Electric Co. 2pp. 49950 078-49950 084

6906080005 Forwards application for renewal of License SNM-1097,per NRC request,w/o encl  
WINSLOW,T.P. General Electric Co. 89/05/23. EBNETER,S.D. Region 2, Oic of the Director. 1p. 50091 057-50091 057.

8906190274 Forwards Insp Rept 70-1113/89-04 on 890424-28 No violations or deviations noted.  
COLLINS,D.M. Region 2, Oic of the Director. 89/05/25. LEES,E.A. General Electric Co. 2pp. 50247.304-50247.314

-6906180276 Insp Rept 70-1113/89-04 on 890424-28 Non cited violation identified No deviations noted, Major areas inspected radioactive material active effluent sampling monitoring & analysis & radiological environmental monitoring  
STODART,P.G., KAHLE,J.B. Region 2, Oic of the Director. 89/05/25. 8pp. 50247.306-50247.314

8906050181 Responses to 090313 notice of violation & proposed imposition of civil penalty in amount of \$20,000 Violation re treatment of employees, V English denied Civil penalty unwarranted Fee paid  
LEES,E.A. General Electric Co. 89/05/28. LIEBERMAN,J. Oic of Enforcement (Post 870413). 11pp. 50009 327-50009 337.

8908060205 Advises that no action required re GE 890523 application for amend to License SNM-1097  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/01. ROUSEL.C. Fuel Cycle Safety Branch. 1p. 50045 352-50045 352.

6906060227 Ack receipt of 690523 application for renewal of License SNM-1097 License will not expire until application for renewal finally determined by NRC  
FLACK,E.D. Fuel Cycle Safety Branch. 89/06/01. WINSLOW,T.P. General Electric Co. 1p. 50033 248-50033 248.

8906230187 Advises that 890515 & 30 revs to facility FNMCP consistent w/ 10CFR70.32(c) & acceptable Revs withheld (ref 10CFR2780)  
CLINE,W.E. Region 2, Oic of the Director. 89/06/08. LEES,E.A. General Electric Co. 2pp. 50281 262-50281 263.

6906230139 Partial response to appeal of denial of FOIA request App documents continue to be withheld (ref FOIA Exemptions 8 & 7).  
THOMPSON,H.L. Dep Exec Oic for Nuc Mails Safety, Safeguards & Operations Support (Post 690205). 89/06/20. BAUMAN,L.L. Government Accountability Project. 2pp. 50250-039-50250-048

#### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

6906060131 Advises that 890401 Rev 8 is FNMCP consistent w/provisions of 10CFR70.32(c) & acceptable for inclusion in plan  
CLINE,W.E. Region 2, Oic of the Director. 89/05/18. LOCH,E.P. Westinghouse Electric Corp. 1p. 50046 175-50046 175

8905280368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY,C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) GREGG,R. United Nuclear Corp. (subs. of UNC Resources, Inc.) REITLER,E. Westinghouse Electric Corp. 2pp. 49950 078-49950 084.

6906190205 Ack receipt of 890504 ltr informing NRC of steps taken to correct violations noted in Insp 70-1151/89-01.  
COLLINS,D.M. Region 2, Oic of the Director. 09/08/01. LOCH,E.P. Westinghouse Electric Corp. 1p. 50219 251-50219 251.

6906190115 Forwards Insp Rept 70-1151/89-02 on 890424-20 No violations or deviations identified  
CLINE,W.E. Region 2, Oic of the Director. 09/06/05. LOCH,E.P. Westinghouse Electric Corp. 2pp. 50215-156-50215 165

-6906190118 Insp Rept 70-1151/89-02 on 890424-28 No violations or deviations identified Major areas inspected followup on previously identified items & review of fire prevention protection program implementation.  
WARD,D.C., DECKER,T.R. Region 2, Oic of the Director. 88/06/01. 8pp. 50215-158-50215 165

#### DOCKET 70-1201 B&W FUEL CO., LYNCHBURD, VA

8906020388 Forwards Insp Rept 70-1201/89-02 on 890412-14 & 0504-05 No violations or deviations noted.  
COLLINS,D.M. Region 2, Oic of the Director. 89/05/15. ALTO,R.A. B&W Fuel Co. 2pp. 49989 288-49989 295.

-8906020389 Insp Rept 70-1201/89-02 on 890412-14 & 0504-05 No violations or deviations noted Major areas inspected radiological liquid & gaseous effluents, radiological environmental monitoring & radiological conformity measurement.  
MARSTON,R.R., KAHLE,J.B. Region 2, Oic of the Director. 89/05/12. 8pp. 48989 286-48989 295.

6905310251 Forwards Insp Rept 70-1201/89-04 on 890502 No violations or deviations noted.  
CLINE,W.E. Region 2, Oic of the Director. 09/05/16. ALTO,R.A. B&W Fuel Co. 2pp. 49986 251-49986 253.

-6905310264 Partially withheld Insp Rept 70-1201/88-04 on 890502 (ref 10CFR2700) No violations or deviations noted Major areas inspected requirements for physical protection of low enriched nuclear mail.  
ENNIS,J.D., MCGUIRE,D.R. Region 2, Oic of the Director. 00/05/18. 1p. 49988 253-49988 253.

8905280368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY,C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) BOYD,C.C., SHY,K. Babcock & Wilcox Co. 2pp. 49950 078-49950 084

890520155 Forwards Insp Rept 70-1201/89-03 on 890417-21 No violations noted  
CLINE,W.E. Region 2, Oic of the Director. 89/05/26. ALTO,R.A. B&W Fuel Co. 2pp. 50327 004-50327 009

-8906220161 Insp Rept 70-1201/89-03 on 890417-21 No violations & deviations noted Major areas inspected implementation of agreement between US & IAEA for application of safeguards in US  
JONES,D.W., CLAY,E.L., TODD,G.A. Region 2, Oic of the Director. 89/05/26. 4pp. 50327 006-50327 009

6905060097 Issues Amend 17 to License SNM-1168, increasing limit of beta gamma contamination on protective clothing & Condition 17 revised to include type of  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/31. SHY,K. B&W Fuel Co. 1p. 50044 286-50044 288.

-8906050100 Safety evaluation accepting licensee request re external radiation contamination action levels for protective clothing  
SOONG,S. Fuel Cycle Safety Branch. 89/05/31. 1p. 50044 287-50044 287.

-8906060102 Discusses categorical exclusion for 890427 amend request, licensing contamination levels on protective clothing Change will not result in significant increased worker exposures  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/31. Fuel Cycle Safety Branch. 1p. 50044 298-50044 288

8906160056 Issues revised Condition 3.1 to Safeguards Amend SG-1 to License SNV 1168 re following Codes 1-7 and ancillary proprietary Facility Attachment 66 per 10CFR75.6(b) Attachment withheld (ref 10CFR2780(d)(1))  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 681218). 89/06/01. ALTO,R.A. Babcock & Wilcox Co. 2pp. 50202 117-50202 122

-8906210031 Addendum to Safeguards Amend 1 to License SNM-1168, carrying license conditions  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/01. 4pp. 50202 110-50202 122

#### DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

6906200100 Revised ANF-32, "Emergency Plan" W/090524 ltr.  
PURCELL,R.H., CULLAGHER,H., MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 09/01/31. ROUSEL.C. Fuel Cycle Safety Branch. 347pp. 50220-114-50221-105

6906060189 Forwards Insp Rept 70-1257/89-200 on 890306-10 No violations or deviations noted  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/01. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 2pp. 50045 103-50045 105

-8906060192 Insp Rept 70-1257/89-200 on 890306-10 No violations or deviations noted Major areas inspected M&A systems mgmt & assessment, internal controls, measurement systems, measurement controls & mail control & accounting for exports & imports.  
NELSON,G.B. Region 5, Oic of the Director. WILLIAMS,M.C., JOY,D.R. Domestic SG & Regional Oversight Branch (Post 801210). 88/04/05. 1p. 50045-185-50045 185

8906060278 Comments on proposed rule 40CFR61 re national emission sites for radionuclides Urges EPA not to permit proposed rule to become final since proposed rule will have negative impact on NRC-licensed facilities  
FRANK,R.G. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/02. REILLY,W.K. Environmental Protection Agency. 7pp. 50009 283-50009 289

6905280368 Forwards V Stello 890427 ltr re notification of NRC of employees potential safety issues Response required by 890731  
ROUSEL.C. Fuel Cycle Safety Branch. 89/05/17. MALODY,C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) HONEY,J.E. Allied Signal Corp. TRENT,L. Babcock & Wilcox Co. 2pp. 49950 078-49950 084

8906060246 Forwards response to V Stello 890427 ltr re notification of NRC of employees potential safety issues Licensee has not entered into any self-imposed agreements w/restrictive clauses described in Stello ltr  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/22. ROUSEL.C. Fuel Cycle Safety Branch. 1p. 50060 090-50060 101

-6906060266 Discusses notification to NRC of potential safety issues re employees self-imposed agreements w/restrictive clauses described.  
STELLO,V. Oic of the Executive Director for Operations. 89/04/27. STEPHENSON,R.B. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 2pp. 50060 100-50060 101

8905310278 Forwards Insp Rept 70-1257/89-02 on 890417-21 No violations noted  
YUHAS,G.P. Region 5, Oic of the Director. 89/05/23. MALODY,C.W. Exxon Corp. 2pp. 49965 325-49965 338

-8905310263 Insp Rept 70-1257/89-02 on 890417-21 No violations noted Major areas inspected followup actions on open items, mgmt organization, training & retraining, criticality safety, operations review & radiation protection.  
BROCK,B.L., FISH,R.F. Region 5, Oic of the Director. 88/05/22. 12pp. 49965 327-49965 338

8908060293 Application for renewal of License SNM-1227, consisting of Rev 18 to Page 3-8 of Chapter 3 re license conditions.  
Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/24. Document Control Branch (Document Control Desk). 6pp. 50044-295-50044 300

**8906060383** Advises that 881003 & 890411 changes to security plan consistent w/ 10CFR70.32(c) & acceptable Proprietary and withheld (rel 10CFR2.790). LAMASTRA, M.A. Region 5, OIC of the Director. 89/05/31. SCHNEIDER, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p 50043.086. 50043.066

**8906280217** Application for amendment to License SNM-1227, allowing storage of transuranic waste in location not currently approved & permitting criticality detection sys to be taken out of svc under specified conditions. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/31. ROUSE, L.C. Fuel Cycle Safety Branch. 5pp 50309.156-50309.161.

#### DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

**8905130042** Submits annual rept of changes, tests & experiments for May 1988 - May 1989. No changes, tests or experiments carried out at Morris Operation during reporting period GE completed distribution of consolidated SAR, emergency plans & QA plan. INGELS, T.E. General Electric Co. 89/06/01. Region 3, OIC of the Director. 3pp 50147.002-50147.004

#### DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

**8905190337** Forwards renewed License SNM-1405 License renewed for 5 yrs w/expiration date of 940531. SER, finding of no significant impact & environ assessment also end. ROUSE, L.C. Fuel Cycle Safety Branch. 89/05/11. CROSBIE, K.L. IRT Corp. 1p 50172.116-50172.118

**8905140281** Notification of intended action by branch re license 890524 application No action required. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/06/07. ROUSE, L.C. Fuel Cycle Safety Branch. 1p 50165.184-50165.184.

### PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

#### DOCKET 71-0025 DAIRYLAND POWER COOPERATIVE

**8906120255** Requests renewal of QA program approval for Radioactive Mail Package 0025, Rev 2 Fee paid. TAYLOR, J.W. Dairyland Power Cooperative. 00/05/22. MACDONALD, C.E. Transportation Branch. 3pp 50125.287-50125.288

#### DOCKET 71-0038 CRANE CO.

**8906010017** Informs of address where records retained, per 10CFR71.91. SEDELOW, C.A. Crane Co. 80/05/16. MACDONALD, C.E. Transportation Branch. 2pp 49995.232-49995.232

#### DOCKET 71-0046 NIAGARA MOHAWK POWER CO.

**8906140277** Requests renewal of QA program approval for radioactive mail package 0045 Fee paid. TERRY, C.D. Niagara Mohawk Power Corp. 89/05/31. Office of Nuclear Material Safety & Safeguards, Director. 2pp 50165.185-50165.185

#### DOCKET 71-0069 CONSOLIDATED EDISON CO. OF NY, INC.

**8905310324** Advises that QA program approval for radioactive mail package 0069 expires on 890831. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 80/05/19. Consolidated Edison Co. of New York, Inc. 1p 49966.145-49966.145

#### DOCKET 71-0090 COMBUSTION ENGINEERING, INC.

**8906120181** Application for rev of QA program for radioactive mail package 0090, Rev 0 to "QA Program for Shipping Packages for Radioactive Mail." Fee paid. SCHERER, A.E. Combustion Engineering, Inc. 89/05/23. MACDONALD, C.E. Transportation Branch. 4pp 50135.027-50135.063

**-8906120183** Rev 0 to "QA Program for Shipping Packages for Radioactive Mail." \* Combustion Engineering, Inc. 89/05/12. 51pp 50135.031-50135.083

#### DOCKET 71-0169 FLORIDA POWER & LIGHT CO.

**8905300363** Advises that QA program approval for radioactive mail Package 0169 expires on 890831. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be notified. MACDONALD, C.E. Transportation Branch. 89/05/19. V.ETHY, C.M. Florida Power & Light Co. 1p. 49951.356-49951.358

#### DOCKET 71-0174 SOUTHERN CALIFORNIA EDISON CO.

**8905300387** Advises that QA program approval for radioactive mail package 0174 expires on 890831. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be notified. MACDONALD, C.E. Transportation Branch. 80/05/18. BRIOENBECKER, R. Southern California Edison Co. 1p. 49951.356-49951.358

#### DOCKET 71-0194 VIRGINIA ELECTRIC & POWER CO.

**8906090097** Forwards QA program approval for Radioactive Mail Package 0194, Rev 3. MACDONALD, C.E. Transportation Branch. 89/09/05. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p 50101.359-50101.360

**-8906090100** QA program approval for radioactive mail package 0194, Rev 3. MACDONALD, C.E. Transportation Branch. 89/08/05. 1p 50101.360-50101.360

#### DOCKET 71-0195 TOLEDO EDISON CO.

**8905310312** Advises that QA program approval for radioactive mail package 0195 expires on 890831. MACDONALD, C.E. Transportation Branch. 89/05/19. STRAHM, P.D. Toledo Edison Co. 1p 49992.016-49992.016

#### DOCKET 71-0202 PACIFIC GAS & ELECTRIC CO.

**8908120241** Requests renewal of QA program for radioactive mail packages Fee paid. SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/30. BERNEHO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 3pp 50234.043-50234.045

#### DOCKET 71-0207 CONNECTICUT YANKEE ATOMIC POWER CO.

**8905310301** Advises that QA program approval for radioactive mail package 0207 expires on 890831. Renewal must be requested within 30 days of expiration date. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/05/19. KANGLE, J.P. Connecticut Yankee Atomic Power Co. 1p. 49968.229-49968.229

#### DOCKET 71-0227 TENNESSEE VALLEY AUTHORITY

**8905310261** Advises that QA program approval for radioactive mail package 0227 expires on 890831. MACDONALD, C.E. Transportation Branch. 89/05/19. WHITE, D.C. Tennessee Valley Authority. 1p. 49971.064-49971.064

#### DOCKET 71-0240 POWER AUTHORITY OF STATE OF NEW YORK

**8905310345** Advises that QA program approval for radioactive mail package 0240 expires on 890831. Request for renewal of QA program should be submitted at least 30 days prior to expiration date w/application fee, per 10CFR170.31. MACDONALD, C.E. Transportation Branch. 89/05/19. SAUNDERS, P. New York Power Authority (formerly Power Authority of the State of New York). 1p. 49980.251-49980.251

#### DOCKET 71-0268 OMAHA PUBLIC POWER DISTRICT

**8905310335** Advises that QA program approval for radioactive mail package 0256 expires on 890831. Request for renewal of QA program should be submitted at least 30 days prior to expiration date w/application fee, per 10CFR170.31. MACDONALD, C.E. Transportation Branch. 89/05/19. GASPÉR, J.K. Omaha Public Power District. 1p. 49980.321-49980.321

#### DOCKET 71-0268 DUKE POWER CO.

**8906090012** Forwards QA program approval for radioactive mail package 0268, Rev 3. MACDONALD, C.E. Transportation Branch. 89/05/18. TUCKER, T.B. Duke Power Co. 1p. 50090.324-50090.325

**-8906090023** QA program approval for radioactive mail package 0268, Rev 3. MACDONALD, C.E. Transportation Branch. 89/05/18. 1p. 50090.325-50090.325

#### DOCKET 71-0276 DUQUESNE LIGHT CO.

**8906090047** Advises that QA program approval for radioactive mail package 0276 expires on 890831. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/06/05. SIEBER, J.D. Duquesne Light Co. 1p. 50106.043-50106.043

#### DOCKET 71-0327 PORTLAND GENERAL ELECTRIC CO.

**8905300034** Advises that QA approval for radioactive mail package 0327 expires on 890831. Renewal should be requested at least 30 days prior to expiration & application fee should be included w/request. MACDONALD, C.E. Transportation Branch. 89/05/19. COCKFIELD, O.W. Portland General Electric Co. 1p. 49951.303-49951.303

#### DOCKET 71-0398 RENSSELAER POLYTECHNIC INSTITUTE

**8906120230** Confirms understanding from telcon w/Gordon that approved QA program to transfer low enriched U fuel from reactor critical facility to linear accelerator not needed, since mail not delivered to commercial carrier for transport. RODRIGUEZ-VERA, Rensselaer Polytechnic Institute, Troy, NY. 89/05/17. MACDONALD, C.E. Division of Safeguards & Transportation (Post 070413). 2pp 50135.135-50135.137

**8906120219** Forwards "Rensselaer Polytechnic Inst QA Program," for radioactive mail package 0398 QA program outline follows Reg Guide 7.10. BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 89/05/23. MACDONALD, C.E. NRC - No Othered Allocation Given. 1p. 50135.178-50135.187



-8906120228 Rensselaer Polytechnic Inst. OA Program

\* Rensselaer Polytechnic Institute, Troy, NY. 89/05/31 9pp 50135 179-50135 167

8906050116 Forwards OA program approval for radioactive mail package 0395, Rev. 3  
MACDONALD, C.E. Transportation Branch. 89/05/24 BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 1p 50032.353-50032.354

-8906050120 OA program approval for radioactive mail package 0336, Rev. 3  
MACDONALD, C.E. Transportation Branch. 89/05/24 1p 50032.354-50032.354

#### DOCKET 71-0515 TRANS-WORLD TESTING LABS, INC.

8906150034 Documents 890404 notification to suspension of expiration of OA program approval on 890430 for radioactive mail package 0515, applicable to Transworld Testing Co.  
GORDON, L.L. Transportation Branch. 89/06/08. Transportation Branch 1p 50175 167-50175.167

#### DOCKET 71-0520 UNION ELECTRIC CO.

8906010118 Application for renewal of OA program for radioactive mail package 0520, Rev. 0  
SCHNELL, D.F. Union Electric Co. 89/04/27. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 6pp 49985 236-49985 245

-8906010119 Request for application for OA program approval for Radioactive Package 0520, Rev. 0  
PASSWATER, A.C. Union Electric Co. 89/05/11. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 4pp 49985 242-49985 245

8905300371 Forwards OA program approval for radioactive mail package 0520, Rev. 1  
MACDONALD, C.E. Transportation Branch. 89/05/19. SCHNELL, D.F. Union Electric Co. 1p 49953 177-49953 178

-8906300372 OA program approval for radioactive mail package 0520, Rev. 1  
MACDONALD, C.E. Transportation Branch. 89/05/19 1p 49953 178-49953 178

#### DOCKET 71-0655 MICHIGAN STATE UNIV., EAST LANSING, MI

8905300369 Advises that OA program approval for radioactive mail package 0655 expires on 890831. Renewal must be requested within 30 days of expiration. Renewal not desired. NRC should be notified.  
MACDONALD, C.E. Transportation Branch. 89/05/19. WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 1p 49951 357-49951 357

8908270024 Advises that univ. does not intend to renew OA Program Approval 0655 beyond 890831 deadline.  
WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 89/06/14. MACDONALD, C.E. Transportation Branch. 2pp 50305 304-50305 304

#### DOCKET 71-0674 FEWELL GEOTECHNICAL ENGINEERING, LTD.

8906180071 Forwards OA program for transporting Type B packages  
FEWELL, R.D. Fewell Geotechnical Engineering, Ltd. 89/05/25. GORDON, L. Transportation Branch. 1p 50197.353-50197.358

-8906180078 "OA Program for Transporting Type B Packages"  
FEWELL, R.D. Fewell Geotechnical Engineering, Ltd. 89/05/22. 5pp. 50197 354-50197 358

#### DOCKET 71-0675 TECHNICAL INSTITUTE OF HUTCHINSON, HUTCHINSON

8905300376 Forwards OA program approval for Radioactive Mail Package 0675, Rev. 0  
MACDONALD, C.E. Transportation Branch. 89/05/19. BROSTROM, S. Technical Institute of Hutchinson, Hutchinson, MN (formerly Hutchinson Area Voc. 1p 49951 354-49951 355

-8905300378 OA program approval for radioactive mail package 0675, Rev. 0  
MACDONALD, C.E. Transportation Branch. 89/05/19. 1p 49951 355-49951 355

#### DOCKET 71-0878 COTTON HOUSTON, INC.

8905300381 Forwards OA program approval for radioactive mail package 0878, Rev. 0  
MACDONALD, C.E. Transportation Branch. 89/05/19. COTTON, R.L. Cotton Houston, Inc. 1p 49954 016-49954 017

-8905300384 OA program approval for radioactive mail package 0878, Rev. 0  
MACDONALD, C.E. Transportation Branch. 89/05/19. 1p 49954 017-49954 017

#### DOCKET 71-0877 ANVIL CORP.

8906080167 Forwards OA program, supplementing operating & emergency procedures manual per 10CFR 71.101 & 890313-14 safety insp.  
MENDENHALL, P.A. Anvil Corp. 89/04/27. Office of Nuclear Material Safety & Safeguards, Director. 4pp 50126 337-50126 341

-8906080174 Requests fee for 890427 application for approval of OA program for radioactive mail package 0877.  
JACKSON, G. License Fee Management Branch (Post 890205). 89/05/09. MENDENHALL, P.A. Anvil Corp. 1p 50126 341-50126 341

#### DOCKET 71-0881 TUMBLEWEED X-RAY CO.

8906130231 Forwards application for OA program approval for listed packages. Fee paid.  
JONES, J.A. Tumbleweed X-Ray Co. 89/05/30. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50197.034-50197.042

-8906130236 Rev. 0 to OA program

\* Tumbleweed X-Ray Co. 89/05/25 8pp 50197 036-50197 042

#### DOCKET 71-4888 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.

8906050352 Forwards Rev. 22 to Certificate of Compliance 4906 for Models RA-2 & RA-3 packages. Certificate supersedes Certificate of Compliance 4685, Rev. 21, and 80122, "Emergency Approval" record also enclosed.  
MACDONALD, C.E. Transportation Branch. 89/05/26. HENNES, G.R. Battelle Memorial Institute, Pacific Northwest Laboratory. 2pp 50026 259-50026 266

-8906050357 Certificate of Compliance 4906, Rev. 22, for Models RA-2 & RA-3  
MACDONALD, C.E. Transportation Branch. 89/05/26 8pp 50026 261-50026 266

#### DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.

8905130032 Application for amend to Certificate of Compliance 5450 for RCC fuel shipping container, increasing authorized max U-235 enrichment for Westinghouse 17x17 OFA fuel designs to 4.45 wt% when shipped in RCC container w/gaseous code NARDA, A.J. Westinghouse Electric Corp. 89/05/26. MACDONALD, C.E. Transportation Branch. 2pp 50140 310-50140 350

8905130032 Application for amend to Certificate of Compliance 5450 for RCC fuel shipping container, increasing authorized max U-235 enrichment for Westinghouse 17x17 OFA fuel designs to 4.45 wt% when shipped in RCC container w/gaseous code NARDA, A.J. Westinghouse Electric Corp. 89/05/26. MACDONALD, C.E. Transportation Branch. 2pp 50140 310-50140 350

-8906130035 Rev. 1 to "Report on Test of Fresh Fuel Shipping Container."  
Westinghouse Electric Corp. 89/05/26 40pp 50140 312-50140 350

#### DOCKET 71-5552 MODEL: GAS CYLINDER FIRE IMPACT SHIELD, ENERGY DEPT.

8906120251 Requests decertification of NRC Certificate of Compliance 5552 gas cylinder fire impact shield DOE has no further use for shield. Extension of NRC compliance obtained to allow for two specific shipments.  
LEONARD, J.F. Energy, Dept. of 89/05/22. MACDONALD, C.A. Division of Safeguards & Transportation (Post 870413). 2pp 50127 239-50127 240

#### DOCKET 71-5764 MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.

8906180027 Advises that Certificate of Compliance 5754 for Model RMG 172 expires on 890930. Application for renewal of existing certificate should be submitted 30 days prior to expiration date of certificate for continued use of package.  
MACDONALD, C.E. Transportation Branch. 89/06/12. MAXIN, A.M. Nuclear Fuel Services, Inc. 1p 50204 279-50204 279

#### DOCKET 71-5971 MODEL: 200, GENERAL ELECTRIC CO.

8906120286 Requests registration as user of Certificate of Compliance 5971 for Model 200 shipping container.  
ROSKIN, M.A. Washington, Univ. of, Seattle, WA. 89/05/23. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 2pp 50125 248-50125 248

8906090025 Notification of registration as user of Certificate of Compliance 5971, per 890523 request.  
MACDONALD, C.E. Transportation Branch. 89/06/00. ROSKIN, M.A. Washington, Univ. of, Seattle, WA. 1p 50106 148-50106 146

#### DOCKET 71-6076 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.

8910310084 Responds to 890610 request for add info re application to amend Certificate of Compliance 6078. Application requests increase in allowable enrichment of fuel bundles that can be transported by 927A1 & 927C1 shipping containers.  
SCHERER, A.E. Combustion Engineering, Inc. 89/08/00. MACDONALD, C.E. Transportation Branch. 15pp 50218 001-50218 073

-8910310074 Application for amend to Certificate of Compliance 6078 re use of 927A1 & 927C1 fuel assembly shipping containers for transport of radioactive mail.  
Combustion Engineering, Inc. 00/00/05. 66pp 50218 016-50218 073

#### DOCKET 71-6244 MODEL: 6244, CHEM-NUCLEAR SYSTEMS, INC.

8906160160 Advises that Certificate of Compliance 6244 for Model CNS 465 expires on 890831. Application for renewal should be submitted at least 30 days prior to expiration if renewal not desired. NRC should be notified.  
MACDONALD, C.E. Transportation Branch. 89/06/12. KINTNER, S. Chem Nuclear Systems, Inc. 1p 50187 330-50187 338

#### DOCKET 71-6348 MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.

8906080003 Forwards fee for application for rev to Certificate of Compliance 6348 for FSV-1A cask.  
BREY, H.L. Public Service Co. of Colorado. 89/05/15. JACKSON, G. License Fee Management Branch (Post 890205). 1p 50034 189-50034 189

-8906080077 Informs that application fee required for 890327 request for rev of Certificate of Compliance 6348 for Model FSV-1A cask & license fee will be based on six month intervals for all accumulated NRC costs or upon review completion.  
JACKSON, G. License Fee Management Branch (Post 890205). 89/05/04. BREY, H.L. Public Service Co. of Colorado. 1p 50034 189-50034 189

-8906080088 Application for amend to Certificate of Compliance 6348 for Model FSV-1A cask. Fee paid.  
BREY, H.L. Public Service Co. of Colorado. 89/02/27. MACDONALD, C. Transportation Branch. 15pp 50034 154-50034 170

**DOCKET 71-6717 MODEL: 6717-B, GAMMA INDUSTRIES, INC.**

**8906130231** Forwards application for OA program approval for listed packages. Fee paid.  
JONES, J.A. Tumblewood X-Ray Co. 69/05/30. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50197.034-50197.042

**-8906130236** Rev 0 to OA program.  
\* Tumblewood X-Ray Co. 69/05/25. 6pp. 50197.036-50197.042

**8906190207** Advises of registration as user of Certificates of Compliance 6717, 6032, 9033, 9035 & 9315, per 890420 request.  
MACDONALD, C.E. Transportation Branch. 69/06/14. COTTON, R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274

**DOCKET 71-9006 MODEL: AI 500 SU, TECH/OPS, INC.**

**8906200385** Requests registration as user of Amersham Model 500 SU source exchanger.  
PETERS, J. Western X-Ray, Inc. 69/06/06. MACDONALD, C.E. NRC - No Detailed Affidavon Given. 2pp. 50225.201-50225.202

**8906190216** Notices of registration as user of Certificate of Compliance 9006, per 890606 ltr.  
MACDONALD, C.E. Transportation Branch. 69/06/14. PETERS, J. Western Industrial X-Ray, Inc. 1p. 50219.275-50219.275

**DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.**

**8906090029** Forwards Rev 27 to Certificate of Compliance 9010, per 880008 application.  
MACDONALD, C.E. Transportation Branch. 69/06/06. Nuclear Assurance Corp. 1p. 50106.114-50106.127

**-8906090031** Certificate of Compliance 9010, Rev 27, for Model NLI-1/2.  
MACDONALD, C.E. Transportation Branch. 09/06/06. 13pp. 50106.115-50106.127

**DOCKET 71-9018 MODEL: BU-6, GENERAL ELECTRIC CO.**

**8906050108** Notices three registered users declined option of renewing & becoming holder of Certificate of Compliance 9010 for Model BU-6 shipping package. Companies include B&W, Portland GE Co & VEP CO.  
EASTON, E.P. Transportation Branch. 69/05/25. Transportation Branch. 2pp. 50032.355-50032.356

**8906090094** Ack receipt of 890509 request to withdraw 090424 application for renewal of Certificate of Compliance 9018 for Model BU-6 packaging.  
MACDONALD, C.E. Transportation Branch. 09/06/06. WINSLOW, T.P. General Electric Co. 2pp. 50135.001-50135.002

**DOCKET 71-9021 MODEL: 750, TECH/OPS, INC.**

**8906120138** Application for renewal of Certificate of Compliance 9021 for Model 750 source changer. No revs to drawings or container requested. Fee paid.  
DORUFF, M.A. Amersham Corp. 69/05/18. MACDONALD, C.E. Transportation Branch. 2pp. 50135.118-50135.118

**8906190158** Forwards Rev 0 to Certificate of Compliance 0021 for Model 750.  
MACDONALD, C.E. Transportation Branch. 69/06/14. DORUFF, M.A. Amersham Corp. 1p. 50219.245-50219.250

**-8906190180** Certificate of Compliance 0021, Rev 0, for Model 750.  
MACDONALD, C.E. Transportation Branch. 60/06/14. 5pp. 50219.246-50219.250

**DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.**

**8906270483** Submits results of criticality evaluation for CE-250.2 shipping container. Work proceeding on revitalization of fuel mg facilities. Anticipates discontinuation of use of CE-250.2 container by end of 1990.  
SCHEFFER, A. Combustion Engineering, Inc. 69/06/15. MACDONALD, C.E. Transportation Branch. 5pp. 50319.226-50319.231

**DOCKET 71-9029 MODEL: 676 & 676E, TECH/OPS, INC.**

**8906160148** Advises that Certificate of Compliance 9029 for Models 676 & 676E expires on 890930. Application for renewal of existing certificate should be submitted 30 days prior to expiration date of certificate for continued use of package.  
MACDONALD, C.E. Transportation Branch. 69/06/12. ROUGHAN, C.M. Amersham Corp. 1p. 50205.295-50205.295

**DOCKET 71-9032 MODEL: 650, TECH/OPS, INC.**

**8906120183** Forwards request for add info re 890308 application for amend to Model 650 source changer, for response within 30 days of ltr date.  
MACDONALD, C.E. Transportation Branch. 69/05/26. ROUGHAN, C.M. Amersham Corp. 2pp. 50130.209-50130.210

**8906130231** Forwards application for OA program approval for listed packages. Fee paid.  
JONES, J.A. Tumblewood X-Ray Co. 69/05/30. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50197.034-50197.042

**-8906130238** Rev 0 to OA program.  
\* Tumblewood X-Ray Co. 69/05/25. 6pp. 50197.036-50197.042

**8906190207** Advises of registration as user of Certificates of Compliance 6717, 6032, 9033, 9035 & 9315, per 890420 request.  
MACDONALD, C.E. Transportation Branch. 69/06/14. COTTON, R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274

**DOCKET 71-9033 MODEL: 660 & 660E, TECH/OPS, INC.**

**8906130231** Forwards application for OA program approval for listed packages. Fee paid.  
JONES, J.A. Tumblewood X-Ray Co. 69/05/30. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50197.034-50197.042

**-8906130238** Rev 0 to OA program.  
\* Tumblewood X-Ray Co. 69/05/25. 6pp. 50197.036-50197.042

**8906090092** Requests add info re 890308 request for amend to Model 660 exposure device under Certificate of Compliance 9033.  
MACDONALD, C.E. Transportation Branch. 69/06/08. ROUGHAN, C.M. Amersham Corp. 2pp. 50135.008-50135.010

**8906190207** Advises of registration as user of Certificates of Compliance 6717, 6032, 9033, 9035 & 9315, per 890420 request.  
MACDONALD, C.E. Transportation Branch. 60/06/14. COTTON, R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274

**DOCKET 71-9035 MODEL: 680 & 680E, TECH/OPS, INC.**

**8906190207** Advises of registration as user of Certificates of Compliance 6717, 6032, 9033, 9035 & 9315, per 890420 request.  
MACDONALD, C.E. Transportation Branch. 69/06/14. COTTON, R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274

**DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.**

**8906130231** Forwards application for OA program approval for listed packages. Fee paid.  
JONES, J.A. Tumblewood X-Ray Co. 69/05/30. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50197.034-50197.042

**-8906130236** Rev 0 to OA program.  
\* Tumblewood X-Ray Co. 69/05/25. 6pp. 50197.036-50197.042

**DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.**

**8906130231** Forwards application for OA program approval for listed packages. Fee paid.  
JONES, J.A. Tumblewood X-Ray Co. 69/05/30. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50197.034-50197.042

**-8906130236** Rev 0 to OA program.  
\* Tumblewood X-Ray Co. 69/05/25. 6pp. 50197.036-50197.042

**8906160061** Advises that response to NRC 890503 request for add info will be provided within 30 days from ltr date.  
DCHARRY, R.D. Source Production & Equipment Co., Inc. 69/05/31. MACDONALD, C.E. Transportation Branch. 2pp. 50202.112-50202.113

**8906190207** Advises of registration as user of Certificates of Compliance 6717, 6032, 9033, 9035 & 9315, per 890420 request.  
MACDONALD, C.E. Transportation Branch. 69/06/14. COTTON, R.L. Cotton Houston, Inc. 1p. 50219.274-50219.274

**DOCKET 71-9070 MODEL: N-55, NUCLEAR PACKAGING, INC.**

**8906010092** Requests registration as user of Model DOT-N-55 Type B container approved on NRC Certificate of Compliance 0070.  
REIMER, S. Bellingham Marine Industries, Inc. 69/05/10. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 49906.101-49906.102

**8906090034** Notification of registration as user of Certificate of Compliance 9070, per 890510 request.  
MACDONALD, C.E. Transportation Branch. 09/06/06. REIMER, S. Bellingham Marine Industries, Inc. 1p. 50106.126-50106.126

**DOCKET 71-9080 MODEL: HN-600 & NUPAC 100, WESTINGHOUSE-HITMAN NUCLEAR**

**8906080089** Advises that use of Model CNS 7-100 terminated per 890427 decision not to renew Certificate of Compliance 0080.  
MACDONALD, C.E. Transportation Branch. 69/06/06. PAQUIN, P.L. Chem-Nuclear Systems, Inc. 3pp. 50135.008-50135.008

**DOCKET 71-9126 MODEL: 20, 20A, 50, 50A, GAMMA INDUSTRIES, INC.**

**8906130052** Advises that add info re license 880309 application for Models 20, 20A, 50 & 50A transport containers will be sent by 890630, per request.  
DORUFF, M.A. Amersham Corp. 69/05/18. MACDONALD, C.E. Transportation Branch. 2pp. 50148.307-50148.308

**DOCKET 71-9127 MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.**

**8906120291** Advises that add info re 880309 application for Models 100, 100A, 200 & 200A will be submitted by 890630, per 890428 request.  
DORUFF, M.A. Amersham Corp. 69/05/18. MACDONALD, C.E. Transportation Branch. 2pp. 50135.113-50135.113

## 240 DOCKETED ITEMS

### DOCKET 71-9128 MODEL: C-8, GAMMA INDUSTRIES, INC.

8906120267 Advises that add'l info re drawings, operating procedures, acceptance test & main programs for Model C-8 will be submitted by 8/30/89.  
DORUFF, M.A. Amersham Corp. 89/05/18. MACDONALD, C.E. Transportation Branch 2pp. 50135 138-50135:139

### DOCKET 71-9135 MODEL: CENTURY S & SA, GAMMA INDUSTRIES, INC.

8906130231 Forwards application for QA program approval for Isled packages Fee paid.  
JONES, J.A. Turnbrowed X-Ray Co. 89/05/30. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50197 034-50197:042.

8906130236 Rev 0 to QA program  
Turnbrowed X-Ray Co. 89/05/25. 8pp. 50197 036-50197:042

8906190207 Advises of registration as user of Certificates of Compliance 8717, 9032, 9033, 9035 & 9315, per 830420 request.  
MACDONALD, C.E. Transportation Branch. 89/06/14. COITON, R.L. Catton Heuston, Inc. 1p. 50219 274-50219:274

### DOCKET 71-9152 MODEL: CNS 1-13C II, CHEM-NUCLEAR SYSTEMS, INC.

8906010135 Forwards add'l info re request for renewal of Certificate of Compliance 9152, per 890408 request.  
LEONARD, J.F. Energy, Dept. of 89/05/12. MACDONALD, C.E. Transportation Branch 31pp. 49989 017-49989:068.

8906060457 Rev 2 to "SAR for Model 1-13C II Packaging to 10CFR71 Type 'B' Packaging Requirements"  
EG&G Idaho, Inc. (subs. of EG&G, Inc.) 89/01/31. 27pp. 49989 019-49989:068

8906070117 Rev 3 to "SAR for Model 1-13C II Packaging to 10CFR71 Type 'B' Packaging Requirements"  
EG&G Idaho, Inc. (subs. of EG&G, Inc.) 89/01/31. 3pp. 49989 087-49989:088

### DOCKET 71-9159 MODEL: NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.

8906010115 Clarifies 890503 request for registration as user of Chem-Nuclear Packaging Model NUPAC 14/190H cask. Complete shipping cask number provided.  
HOLTSCHER, O.L. Illinois Power Co. 83/05/10. MACDONALD, C.E. Transportation Branch 3pp. 49985 141-49985:143

### DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

8906150130 Forwards Rev 1 to "SAR for NFS-4/NAC-1 Spent Fuel Shipping Cask"  
WELLS, A.H. Nuclear Assurance Corp. 89/05/26. MACDONALD, C.E. Transportation Branch 2pp. 50186 014-50186:297

8906150131 Rev 1 to "SAR for NFS-4/NAC-1 Spent Fuel Shipping Cask"  
Nuclear Assurance Corp. NAC-E-804 R01. 89/05/18. 291pp. 50186 015-50186:297

8906090019 Forwards Rev 8 to Certificate of Compliance 9183 for Model NAC-1 shipping package, per 890326 request.  
MACDONALD, C.E. Transportation Branch. 89/06/06. WELLS, A.H. Nuclear Assurance Corp. 1p. 50135 012-50135:013

8906090021 Certificate of Compliance 0183, Rev 8, for Model NAC-1.  
MACDONALD, C.E. Transportation Branch. 89/06/06. 8pp. 50135 014-50135:021.

### DOCKET 71-9191 MODEL: ORNL & BNL UNIRR FUEL, BABCOCK & WILCOX CO.

8906160218 Forwards Rev 2 to Certificate of Compliance 9191 for Model ORNL unirradiated fuel shipping container.  
MACDONALD, C.E. Transportation Branch. 89/06/14. OLSEN, A.F. Babcock & Wilcox Co. 1p. 50205 341-50205:346

8906160222 Certificate of Compliance 9191, Rev 2 for Model ORNL unirradiated fuel shipping container or BNL shipping container.  
MACDONALD, C.E. Transportation Branch. 89/06/14. 5pp. 50205 342-50205:346

### DOCKET 71-9200 MODEL: 125-B, ENERGY, DEPT. OF

8906190235 Forwards Certificate of Compliance 0200, Rev 7 for Model 125-B.  
MACDONALD, C.E. Transportation Branch. 89/06/14. Energy, Dept. of, Idaho Operations Office. 1p. 50219 087-50219:094.

8906190236 Certificate of Compliance 0200, Rev 7 for Model 125-B.  
MACDONALD, C.E. Transportation Branch. 89/06/14. 5pp. 50219 088-50219:094.

### DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

8906130163 Requests registration as user of Nuclear Packaging, Inc. NuPac Model 10-142 radioactive mail shipping package.  
HORN, G.R. Nebraska Public Power District. 89/05/24. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50165 159-50165:159.

8906090037 Notification of registration as user of Certificate of Compliance 8208, per 890524 request.  
MACDONALD, C.E. Transportation Branch. 89/06/06. BELKE, R.L. Nebraska Public Power District. 1p. 50135 005-50135:005

### DOCKET 71-9218 MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.

8906060253 PNO-1-89 041 on 890531, electrical fire at licensed facility. One individual injured & hospitalized. Eight firemen entered limited access area & monitored upon leaving. Contaminated clothing left at site. Safety-related equipment not damaged.  
MCGRATH, J. Region 1, Office of the Director. 89/06/02. 1p. 50033 067-50033:067

### DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

8906160093 Forwards draft addendum to App 2 to 10 BA of "TRUPACT-II SAR" & Rev 4 to PT-0007-NP. "TRUPACT-II Full Scale CT" Results of full-scale testing of prototype TRUPACT-II shipping package will be incorporated into SAR, per 890424 letter.  
QUINN, G.J. Pacific Nuclear Systems, Inc. 89/05/17. CHAPPELL, R. Transportation Branch 4pp. 50201 274-50201:277

8906160095 Draft App 2 to 10 BA of TRUPACT-II shipping package SAR, "Certification Tests Add to Reflect Certification Test Unit 3 Full Scale Testing"  
Nuclear Packaging, Inc. 89/05/31. 99pp. 50201 278-50202:016

8906160097 Draft Rev 4 to Procedure PT-0007-NP, "TRUPACT-II Full Scale Certification Tests"  
CRUSE, J.M. Pacific Nuclear Systems, Inc. 89/04/21. 90pp. 50202 017-50202:139

8906120227 Forwards Rev 1 to DOE/WIPP 89-004, "TRUPACT-II Content Codes (TRUCON)" End info provides responses to info requested in 890510. Results of successful full-scale testing of prototype TRUPACT-II shipping package.  
QUINN, G.J. Pacific Nuclear Systems, Inc. 89/05/26. MACDONALD, C.E. Transportation Branch 2pp. 50117 106-50119:025

8906120228 Rev 1 to "TRUPACT-II Content Codes (TRUCON)"  
Pacific Nuclear Systems, Inc. DOE/WIPP 89-004 R01. 89/05/31. 350pp. 50117, 68-50119:025

8906160048 Rev 1 to application for Certificate of Compliance 9218 for Model TRUPACT-II Rev 1 to "SAR for TRUPACT-II Shipping Package" & results of successful full-scale testing of prototype TRUPACT-II shipping package and  
QUINN, G.J. Pacific Nuclear Systems, Inc. 89/05/26. MACDONALD, C.E. Transportation Branch 46pp. 50189 178-50201:273

8906180048 Rev 1 to "SAR for TRUPACT-II Shipping Package"  
Nuclear Packaging, Inc. 89/05/31. 700pp. 50189 225-50201:273.

8906230003 Summary of 890412-13 meetings w/Westinghouse, Nuclear Packaging, DOE, Santa, New Mexico & Southwest Research in Nuclear Packaging 890303 application for TRUPACT-II shipping package.  
EASTON, E.P. Transportation Branch. 89/05/01. Transportation Branch 2pp. 50276 033-50276:004

### DOCKET 71-9229 MODEL: TITAN, WESTINGHOUSE ELECTRIC CORP.

8906200360 Summary of 890525 meeting w/Westinghouse, EG&G, DOE & Westinghouse, MD re Titan spent fuel shipping cask.  
OSGOOD, N.L. Transportation Branch. 09/06/15. Transportation Branch 2pp. 50225 189-50225:200

### DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

8906220250 Forwards nonproprietary drawings of TN-RAM cask per CE MacDonald 890405 request.  
NOLAN, J. Transco, Inc. 89/06/05. MACDONALD, C.E. Transportation Branch. 17pp. 50337 013-50337:029.

### DOCKET 71-9235 MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.

8906010025 Requests that prototype docket number be assigned to NAC-STC cask project. Cask will be used for transport & has been designed to meet 10CFR72 storage criteria.  
WELLS, A.H. Nuclear Assurance Corp. 09/04/10. MACDONALD, C.E. Transportation Branch 2pp. 49984 120-49984:121

8906130142 Summary of 890426 meeting w/Nuclear Assurance Corp., ENRESA, EPRI, ENSA & VEPACO in Rockville, MD re Model NAC-STC package design.  
WHEE, C.T. Transportation Branch. 89/05/28. Transportation Branch 4pp. 50137 297-50137:300.

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

### DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8906130042 Submits annual report of changes, tests & experiments for May 1986 - May 1989. No changes, tests or experiments carried out at Morris Operation during reporting period. GE completed distribution of consolidated SAR, emergency plans & QA plan.  
INGELST, E. General Electric Co. 89/06/01. Region 3, Office of the Director. 3pp. 50147 002-50147:004.

### DOCKET 72-0003 CAROLINA POWER & LIGHT CO.

8905310062 Forwards Amend 5 changes to ISFSI as described in SAR for facility.  
MORRIS, R.E. Carolina Power & Light Co. 89/05/12. Document Control Branch (Document Control Desk). 7pp. 49960 321-40060:327

8906090164 Notification of 890626 meeting w/Util in Rockville, MD to discuss application for added dry spent fuel storage capacity at plant.  
ROBERTS, J. Fuel Cycle Safety Branch. 09/06/02. ROUSE, L.C. Fuel Cycle Safety Branch 2pp. 50101 313-50101:314

8906200025 Forwards corrected info reflecting Rev 1 to "Robinson Epoxy Evaluation" & Rev 1 to "Qualification of Epoxy Evaluation 8811 for Svc as OSC Thermocouple Seal Melt" per 890111 application for amend.  
LOFLIN, L.L. Carolina Power & Light Co. 89/06/02. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 50249 233-50249:302.

8906200097 Rev 1 to "Robinson Epoxy Evaluation"  
Carolina Power & Light Co. CPL018 0318 R01. 89/05/28. 44pp. 60249 235-50249:278

2 Rev 1 to "Qualification of Epoxyite 8611 for Svc as OSC Thermocouple"  
 Carolina Power & Light Co. CPL018.0406 R01 89/05/30 24pp 50249.279.

Forwards Amend 7 to License SNM-2502, changing Spec 5.0 to update rev to drawing data drawings Spec 6.1.1 b also changed to reflect different method for sealing penetration panel on plug assembly & altering timing of leakage test.  
 C. Fuel Cycle Safety Branch. 89/06/22 EURY, L.W. Carolina Power & Light Co. 50304.127-50304.159.

6 Amend 7 to License SNM-2502, changing Spec 5.0 to update rev to drawing data drawings Spec 6.1.1 b also changed to reflect different method for sealing penetration panel on plug assembly & altering timing of leakage test.  
 C. Fuel Cycle Safety Branch. 89/06/22 EURY, L.W. Carolina Power & Light Co. 50304.127-50304.159.

Q Safety evaluation supporting Amend 7 to License SNM-2502  
 C. ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/22 22pp 50304.135.

2 Discusses categorical exclusion under provision of 10CFR51.22(c)(1) re proposed to Tech Spec 6.1.1 b to reflect different method for sealing thermocouple penetration plug assembly & to alter timing of leakage test.  
 C. Fuel Cycle Safety Branch. 89/06/22 Fuel Cycle Safety Branch 1p 50304.157.

5 Notice of Issuance of Amend 7 to License SNM-2502 Amend rowsos 5.0 & 6.1.1 b to update rev to drawing, reflect different method for sealing penetration plug assembly & alter timing of leakage test.  
 C. Fuel Cycle Safety Branch 89/06/22 2pp. 50304.158-50304.159.

-0004 DUKE POWER CO., 50-289

Summarizes 890523 site visit to observe site proposed for ISFSI prior to NRC safety review & to discuss proposed license Tech Specifications.  
 J.P. Division of Industrial & Medical Nuclear Safety (Post 070720) 89/06/22 E.L.C. Fuel Cycle Safety Branch 48pp. 50053.072-50053.119

8906150104 Forwards listed proprietary drawings re license application for ISFSI per 893523 request drawings w/inh'd (ref 10CFR2.790)  
 TUCKER, H.B. Duke Power Co. 89/06/05 Document Control Branch (Document Control Desk). 6pp. 50209.143-50209.149

8906260100 Forwards add comments & changes to proposed Tech Specs re ISFSI as follows to NRC 890523 visit to ISFSI site  
 TUCKER, H.B. Duke Power Co. 89/06/08 Document Control Branch (Document Control Desk). 3pp. 50300.245-50300.203.

#### DOCKET 72-0005 WISCONSIN ELECTRIC POWER CO.

8906060165 Requests that author be added to mailing list for info on developments of proposed plant site dry storage of fuel  
 HOPP, A. Hopp, Hodson, Powell & Rattery. HOPP, A. Two Creeks, WI 89/04/14, ROBERTS, J.P. Fuel Cycle Safety Branch 5pp. 50060.062-50060.058

-8906060172 Summary of 890209 meeting w/Pacific Sierra Nuclear Assoc & util re NuPac topical report on CP-9 concrete cask & new ventilated cask design topical report to be associated w/ license application from util list of enclosures oncl  
 ROBERTS, J.P. Fuel Cycle Safety Branch 89/02/14 ROUSE, L.C. Fuel Cycle Safety Branch. 5pp 50060.053-50060.058

#### DOCKET 72-0006 CAROLINA POWER & LIGHT CO.

8906080033 Requests response to listed add info re util 890427 application for license to receive & store spent fuel in ISFSI  
 ROBERTS, J.P. Fuel Cycle Safety Branch 89/06/02, EURY, L.W. Carolina Power & Light Co. 3pp 50030.335-50030.337

8906280225 Forwards notice of consideration of issuance of license for storage of spent fuel & notice of opportunity for hearing, per 890427 request  
 ROUSE, L.C. Fuel Cycle Safety Branch. 89/06/13 EURY, L.W. Carolina Power & Light Co. 3pp 50300.203-50300.211.

-8906280304 Notice of consideration of issuance of fuel's license for storage of spent fuel & notice of opportunity for hearing  
 ROUSE, L.C. Fuel Cycle Safety Branch 89/06/13 6pp. 50300.206-50300.211



8906090116 Corrected transcript of 890421 ACRS Subcommittee on Instrumentation & Control Sys meeting in Bethesda, MD  
\* ACRS - Advisory Committee on Reactor Safeguards 89/04/21 200pp 50053 029-50050 238

8906140034 Transcript of ACRS Subcommittee on Human Factors meeting on 890507 in Bethesda, MD Pp 1-104 Supporting documentation and  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/07 119pp 50134 136-50134 254

8906140082 Transcript of ACRS Subcommittee on AC/DC Power Sys Reliability meeting on 890607 in Bethesda, MD Pp 1-93 Related info and  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/07 128pp 50134 009-50134 135

8906160054 Transcript of ACRS 350th meeting on 890609 in Bethesda, MD Pp 247-465 Related info and  
\* ACRS - Advisory Committee on Reactor Safeguards 89/05/09 254pp 50182 041-50182 295

8906160088 Transcript of ACRS 350th meeting on 890608 in Bethesda, MD Pp 1-246 Related info and  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/08 266pp 50188 048-50188 332

8906210294 Summarizes ACRS 349th & 350th meetings on 890503-06 & 0609-10 respectively re implementation of status of ATWS rule. Further attention should be directed toward diversity of sys that use redundancy to achieve high levels of reliability.  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 ZECH, L.W. Commissioners 3pp 50252 233-50252 234

8906210300 Summarizes ACRS 350th meeting on 890608-10 re core power stability in BWRs, specifically Mar 1988 power oscillation event at LaSalle Unit 2.  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 ZECH, L.W. Commissioners 3pp 50235 088-50235 088

8906210307 Summarizes ACRS 350th meeting on 890608-10 re proposed generic lit concerning swr water sys problems affecting safety-related equipment. Comments re scope & content of lit listed lit should be issued until comments resolved.  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 ZECH, L.W. Commissioners 3pp 50236 099-50236 091

8906230075 Discusses ACRS 350th meeting on 890608-10 re USIA 17, "Sys Interactions in Nuclear Power Plants." Remaining concerns can be addressed in Multiple Sys Responses Program & other ongoing NRC programs.  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 ZECH, L.W. Commissioners 1p 50275 074-50275 074

8906230102 Discusses 350th ACRS meeting on 890608-10 re resolution of Generic Issue 128, "Electrical Power Reliability." Generic Issue 128 identified in NUREG-0933, "A Prioritization of Safety Issues," Rev 6 Mar 1987.  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14 ZECH, L.W. Commissioners 3pp 50295 084-50295 086

8906230263 Discusses proposed Commission policy statement on aduc for senior operators & shift supervisors. Recommends that Commission issue proposed policy statement as expression of general views on aduc for senior operators & supervisors.  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/06/15 ZECH, L.W. Commissioners 3pp 50275 359-50275 361

8906230285 Discusses NRC thermal-hydraulic research program re design & operation of nuclear power plants. Work inspired by perceived need to better understand hypothetical large-break LOCAs.  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards 89/06/15 ZECH, L.W. Commissioners 5pp 50275 049-50275 053

8906290288 Transcript of ACRS Subcommittee on Mails & Mole/hugy 890620 meeting in Bethesda, MD Pp 1-197 Supporting documentation and  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/20 266pp 50312 305-50312 280

#### ADVCM NRC ADVISORY COMMITTEE

8906070338 Forwards repts & background papers of Advisory Committee on Nuclear Waste for placement in depository.  
HOYLE, J.C. Advisory Committee on Nuclear Waste 89/06/01, Library of Congress 1p 50072 174-50072 190

8906070337 Forwards Advisory Committee on Nuclear Waste & consultant repts. SCHOFER, H.S. Advisory Committee on Nuclear Waste 89/05/26 HOYLE, J.C. Advisory Committee on Nuclear Waste 1p 50072 175-50072 175

8906070338 "Advisory Committee on Nuclear Waste Committee & Consultant Repts - 009."  
\* Advisory Committee on Nuclear Waste, 89/04/30. 15pp. 50072-176-50072 180.

8906230324 Ack receipt of 890503 comments on mixed waste, expressing particular agreement that direct discussions between Chairman & EPA administrator in area of mixed waste regulation could prove helpful.  
STELLQV, O. Ofc of the Executive Director for Operations. 89/06/13. MOELLER, D.W. Advisory Committee on Nuclear Waste. 4pp 50234; 199-50234 202

8906230358 Transcript of 11th Advisory Committee on Nuclear Waste 890613 meeting in Bethesda, MD Pp 1-218.  
\* Advisory Committee on Nuclear Waste 89/06/13. 221pp. 50250 308-50250 169

#### COMMISSION NRC COMMISSIONERS

8905250449 Discusses MDU between NRC & DOE re employee protection. Commission recognizes that employee & employers reach settlement of issues raised in proceedings before completion of formal process.  
ZECH, L.W. Commissioners. 89/05/03. DOLE, E. Labor, Dept of 2pp 49949 085-49949 077.

8906250451 Reemphasizes licensee responsibility to assure that contractors & sub-contractors permit employees to contact NRC re concerns about potential safety issues w/o restrictions. See lit and  
STELLQV, O. Ofc of the Executive Director for Operations. 89/04/27. HAUSPUGA, Consolidated Edison Co of New York, Inc. HARRISE, B. Alabama Power Co. DEMCO-TELECOM Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 11pp 49349 067-49349 077

8906260394 Weekly info rpt for wk ending 890512  
BLAHA, J.L. Assistant for Operations (Post 890205) 89/05/17. 43pp. 49950 87-49953 229

8905300725 Forwards NRC 39th quarterly status rpt on emergency preparations for nuclear plants for Jan-Mar 1989. Full power license issued to plant on 590420 (power staff presentations to Commission on relevant issues)  
ZECH, L.W. Commissioners. 89/05/12. BREAUX, J.B. Senate, Environment & Public Works 3pp 50070 157-50070 159

890620106 Weekly info rpt for wk ending 890519  
BLAHA, J.L. Ofc of the Executive Director for Operations. 89/05/25. 42pp. 49950 348-49951 029

8906050379 Forwards answers to questions contained in 890501 lit re agency investigation  
ZECH, L.W. Commissioners. 89/05/22. GEJDENSON, S. House of Rep., Interior & Insular Affairs. 3pp 50026 270-50026 339

8906050401 Forwards D. Ellison lit confirming 890108 conversations lit re potential misconduct of NRC employees requested  
CONNELLY, S.R. Ofc of Inspector & Auditor (Pre 890417) 87/01/13. ASSELSTINE, Commissioners 1p 50020 303-50020 304

8906050405 Ack receipt of 861206 lit D. Ellison contacted on 870108 & interview requested to clarify & obtain add info re allegations D. Ellison declined to be interviewed  
CONNELLY, S.R. Ofc of Inspector & Auditor (Pre 890417) 87/01/09. ELLISCH, D. Affiliation Not Assigned 1p 50026 304-50026 304

8906050408 Discusses 870108 telephone contact made w/D. Ellison  
CONNELLY, S.R. Ofc of Inspector & Auditor (Pre 890417) 87/01/09. Ofc of Inspector & Auditor (Pre 890417) 5pp 50026 305-50026 309

8906050412 Responds to 060717 request for opinion as to whether NRC current compensation law would provide authority to support payment of confidential sources for info, etc. & to return invest costs for appropriate related expenses.  
RAGAN, B. Ofc of the General Counsel (Post 890701). 06/09/02. HAYES, B. Ofc of Investigations 3pp 50026 310-50026 332

8906050413 Expresses appreciation for response to author & G. Miller 890222 lit requesting documentation in possession of NRC re investigation of a legation made by D. Ellison. Questions re Ellison allegations and  
GEJDENSON, S. House of Rep. 89/05/01. ZECH, L.W. Commissioners 7pp 50026 333-50026 330

8906060108 Final response to FOIA request App A records and available re PWR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 003205) 89/06/01. FELTON, J.M. Nuclear Licensing Reports 2pp 50035 243-50035 359

8906060198 Forwards proposal Amendment 6 to S.89 re amount of costs of DOE enrichment program and recovered from enrichment customers in charges of DOE for study & report  
JOHNSTON, J.B. Senate, Energy & Natural Resources 89/03/17. ZECH, L.W. Commissioners 4pp 50036 252-50036 310

8906060208 Ack receipt of 890412 lit advising of decision not to seek reappointment as chairman of State of Ohio PUC. Assumes that Commission will continue to work closely w/successor.  
ZECH, L.W. Commissioners. 88/04/24. CHEN, M.A. TV Ohio, State of 1p 50036 321-50036 350

8906070047 Weekly info rpt for wk ending 890526  
BLAHA, J.L. Assistant for Operations (Post 890205) 89/06/01. 33pp. 50055 261-50055 293

8906070150 Advises of Commission decision to recast rather than respond 891221 notice of violation following review of 881121 response  
ZECH, L.W. Commissioners. 89/06/05. WHITE, S.A. Affiliation Not Assigned. CHARNOFF, D.B. Shaw, Pittman, Potts & Trowbridge 4pp 50123 216-50123 210

8906070147 Forwards restatement of violation contained in 881021 notice of violation & 890605 lit to SA Wingo. No further reply from TVA re violation or corrective actions required.  
THOMPSON, H.L. Dep. Exec Dir for Nuc Mails, Safety, Safeguards & Operations Support (Post 890205). EA-80-253. 09/06/05. RUNYON, M. Tennessee Valley Authority 2pp 50123 214-50123 219

8906080128 Responds to GAO recommendations in rpt entitled "NRC Security Clearance Program Can Be Strengthened." Commission agrees w/three recommendations contained in rpt & will take appropriate action for implementation.  
ZECH, L.W. Commissioners. CCS 09/05/15. GLENN, J. Senate, Governmental Affairs. BREAUX, J.B. Senate, Environment & Public Works. CONYERS, J. House of Rep., Government Operations 7pp 50089 331-50089 340

8906080130 Approves adding credit check to scope of intel personnel security investigation required for L clearance per GAO rpt entitled "NRC Security Clearance Program Can Be Strengthened." But in implementing program and  
STELLQV, O. Ofc of the Executive Director for Operations 88/04/28. ZECH, L.W. ROBERTS, CARR Commis sioners 3pp 50009 336-50009 340

8906080154 Forwards comments on S.444, "Advisory Committee Amends Act of 1989" per 890308 request. NRC believes that more experience should be accumulated under final GSA regulations that became effective on 800104 before further legislation.  
PARLER, W.C. Ofc of the General Counsel (Post 890701). CCS 89/04/07. GLENN, J. Senate, Governmental Affairs 4pp 50123 285-50123 308



-8906080162 Forwards NRC response to OMB Bulletin 89-00, "Improved Mgt of Federal Advisory Committee Operations." Listing of each committee showing current and planned expenditures & summary of each committee & recommendations also sent ZECH, L.W. Commissioners 89/05/28 DARMAN, R.G. Office of Management & Budget 8pp 50123 295-50123 339

-8903310300 Forwards B-1 S-444, "Advisory Committee Amendment Act of 1909." for committees should be advised of measures planned to be taken to review advisory committees as required by OMB Bulletin 89-05 GLENY, G. Senate, Governmental Affairs 09/03/06 ZECH, L.W. Commissioners 32pp 50123 307-50123 339

8905090298 Responds to recommendations made by GAO in report entitled, "NRC Security Clearance Program Can Be Strengthened." Commission agrees w/ all three recommendations. Actions will enhance security & improve effectiveness of NRC program ZECH, L.W. Commissioners 89/05/15 BOWSER, C.A. General Accounting Office DARMAN, R.G. Office of Management & Budget 4pp 50101 259-50101 265

8908090304 Requests that Dept of State establish interagency working group of representatives from NRC and other Federal agencies, including EPA, DOE & Dept of Commerce, to address complex issues associated w/ contract of waste shipment ZECH, L.W. Commissioners 89/05/17 BERNHALL, F.M. State, Dept of, Bureau of Oceans & Int'l. Environ. & Scientific Affairs 3pp 50093 016-50093 018

8908120033 Weekly info rept for wk ending 890602 BLAITH, J.L. Dir of the Executive Director for Operations 89/06/07 39pp 50119 277-50119 316

8906120050 Ack receipt of 890524 ltr summarizing developments at inaugural meeting of World Assoc. of Nuclear Operators (WANO) WANO represents significant extension of INPO concept that has served US nuclear industry since accidental at TMI ZECH, L.W. Commissioners 89/05/05 PATE, Z.T. Institute of Nuclear Power Operators 1p 50114 329-50114 331

-8906120053 Provides highlights of inaugural meeting of World Assoc. of Nuclear Operators (WANO) held in Moscow List of attendees enl W/O and PATE, Z.T. Institute of Nuclear Power Operators 89/05/24 ZECH, L.W. Commissioners 2pp 50114 330-50114 331

8906120055 Responds to 890505 ltr extending invitation to appear at 890518 Hearing Economic impact of settlement agreement between ILCO & State of NY outside jurisdiction of NRC ZECH, L.W. Commissioners 89/05/16 YEVOULI, J. New York, State of 1p 50135 022-50135 026

-8906120057 Extends invitation to testify at 890518 hearing on economic impact of w/l plant settlement agreement in Hanquang, NY YEVOULI, J. New York, State of 89/05/05 ZECH, L.W. Commissioners 4pp 50135 023-50135 026

8905270603 Requests review of and amend which Congressman Dirmmeyer has proposed to be attached in NRC Authorization Act for FY90 & FY91 & answers to listed questions by 890612 SHARP, P.R. House of Rep. Energy & Commerce 89/05/07 ZECH, L.W. Commissioners 4pp

8908210276 Ack receipt of 890510 ltr commenting on NRC 1087 revs to 10CFR35 & intentions to file petition for rulemaking for preparation & use of telephones. Petition will be reviewed & views will be carefully considered if amending proposal CAARR, K.M. Commissioners 89/05/12 ALLEN, W.F. American College of Nuclear Physicians CROFT, B.Y. Society of Nuclear Medicine 1p 50260 037-50260 103

-8908210278 Requests assistance in correcting problems in NRC regulatory framework app'l cable to practice of nuclear medicine & nuclear pharmacy. Petition for rulemaking will be forwarded in early June 1989 ALLEN, W.F. American College of Nuclear Physicians CROFT, B.Y. Society of Nuclear Medicine 89/05/19 ZECH, L.W. Commissioners 3pp 50260 038-50260 100

8908220228 Discusses Chairman Zech 890522 ltr responses to series of questions from Congressman Gleditsen concerning Edison investigation. Does allegation that Edison a legal opinion rept was not issued due to direction from author MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/28 STEI, L.O.V. Dir of the Executive Director for Operations 1p 50273 317-50273 317

8908230020 Advises that some sections of proposed 11B 2310 violate supremacy clause of US Constitution in that provisions appear to reject State of IL into area of regulation preempted by Federal Govt under Atomic Energy Act ZECH, L.W. Commissioners 89/06/08 HINDMASON, J.R. Illinois, State of 2pp 50201 208-50201 289

8908230026 Responds to 890511 ltr re restart of facility. Request to reopen public comment period denied on 890512. On 890515, Amend 127 issued authorizing operation subject to confirmation of condition of reactor vessel thermal shield ZECH, L.W. Commissioners 89/06/15 PACKARD, R. House of Rep 1p 50332 158-50332 178

-8906230062 Voice strong support for approval of restart of facility. Argues that implementation of monitoring programs & mid-cycle insps will ensure safe operation PACKARD, R. House of Rep. 89/05/11 ZECH, L.W. Commissioners 3pp 50332 174-50332 176

8908260014 Responds to 890323 ltr to status of implementation of TMI Action Plan Items. All control room corrective actions needed to adequately protect public health & safety completed ZECH, L.W. Commissioners 89/06/15 MARKEY, F.J. House of Rep 23pp 50305 001-50305 023

# CONTRACT NRC CONTRACTS AND MODIFICATIONS

8905250518 Notification of contract execution, Mod 9.10 "Shuttle Bus Svc." Contractor Beltway Transportation Svc. MEXELIAN, B. Contract Administration Branch FIN D-23269 NRC-39-00-253 89/05/17 MATTIA, M.J. Division of Contracts & Property Management (Post 890205) QUEFN, D. NRC - No Detailed Allocation Given 1p 49926 235-49926 242

-8905250525 Mod 8, exercising 1 yr option for "Shuttle Bus Svc." \* Beltway Transportation Svc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-23269 NRC-39-00-253 89/05/17 7pp 49926 236-49926 242

8905250537 Notification of contract execution, Mod 2.10 "Senior Executive Svc Training Conference." Contractor Hotel Belvedere KNOX, E. Contract Administration Branch FIN D-23309 NRC-39-00-333 89/05/09 MACHACON, O. Office of Personnel (Post 870413) MALTZ, A. NRC - No Detailed Allocation Given 1p 49926 244-49926 247

-8905250543 Mod 2, modifying requirements & allocating funds to "Senior Executive Svc Training Conference." JAROSINSKI, J.H. Hotel Belvedere EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-23309 NRC-39-00-333 89/05/09 3pp 49926 245-49926 247

8905260021 Notification of contract execution, Mod 8.10 "Predictive Seismic Reflection Study." Contractor Virginia Polytechnic Inst & State Univ. FIELDS, J. Contract Administration Branch NRC-04-05-106 89/05/10 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEHE, NRC - No Detailed Allocation Given 1p 49950 035-49950 007

-8905260030 Mod 8, extending period of performance to 890531 & correcting ceiling amount in Mod 7.10 "Predictive Seismic Reflection Study." \* Virginia Polytechnic Institute & State Univ., Blacksburg, VA. BELL, S. Division of Contracts & Property Management (Post 890205) NRC-04-05-106 89/05/10 2pp 49950 036-49950 007

8905260041 Notification of contract execution, Mod 15.10 "Commercial Facilities Mgt of One White Flint North." Contractor Parsons, Brinckerhoff Maint Svcs, Inc. FLENNCH, C. Contract Administration Branch FIN D-2360 NRC-10-87-171 89/04/17 MATTIA, M.J. Division of Contracts & Property Management (Post 890205) HOLLINS, NRC - No Detailed Allocation Given 1p 49949 357-49949 359

-8905260044 Mod 15, providing incremental funds for non-allocation work & authorizing design, purchase & installation of electrical & mechanical upgrades for elevator sys. to "Commercial Facilities Mgt of One White Flint North." WILSON, J.R. Parsons Brinckerhoff Maintenance Services, Inc. HAGEN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-2360 NRC-10-87-171 89/04/17 2pp 49949 358-49949 359

8905260055 Notification of contract execution, Mod 33.10 "Computer Timesharing & Related Svcs." Contractor NIH CRAWFORD, S.A. Contract Administration Branch NRC-25-82-312 89/05/11 SCOTT, R.S. DIEHL, D. NRC - No Detailed Allocation Given 2pp 49927 277-49927 277

-8905260061 Mod 33, providing incremental funds to "Computer Timesharing & Related Svcs." \* Health & Human Services, Dept of, US Public Health Service EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-25-82-312 89/05/11 2pp 49927 277-49927 277

8905260072 Notification of contract execution, Mod 0.10 "Northeastern Seismic Research Program Task 1." Contractor Columbia Univ of City of NY BRENNAN, P. Contract Administration Branch FIN D-1141-0 NRC-04-85-113 89/05/04 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEHE, NRC - No Detailed Allocation Given 1p 49935 044-49935 048

-8905260074 Mod 0, increasing performance period & contract ceiling, providing funding & moving subject into clause, special contract requirements & travel provisions, to "Northeastern Seismic Research Program Task 1." LEWIS, J.P. Columbia Univ., New York, NY BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1141-0 NRC-04-85-113 89/05/04 4pp 49935 045-49935 048

8905260084 Notification of cooperative agreement, Mod 2.10 "Mgmt & Operation of LPDR." Contractor Univ of North Carolina at Wilmington NIEMEYER, E. Property & Procurement Branch FIN D-2416-9 NRC-10-87-215 89/05/11 GRIMLEY, D.L. Division of Freedom of Information & Publications Services (Post 890205) SOUDER, J. NRC - No Detailed Allocation Given 1p 40050 018-49950 018

-8905260087 Mod 2, extending period of performance for one yr from 890422 to 890421, w/option yr to "Mgmt & Operation of LPDR." HANERFELD, A. North Carolina, Univ of, Wilmington, NC NIEMEYER, E. Division of Contracts & Property Management (Post 890205) FIN D-2416-9 NRC-10-87-215 89/05/11 1p 49950 019-49950 019

8905260100 Notification of contract execution, Mod 1.10 "Prediction of Check Valve Performance & Degradation in Nuclear Power Plant Sys." Contractor Kels Engineering Inc. KNOX, E. Contract Administration Branch FIN D-25109 NRC-04-88-109 89/04/27 ARLOTT, G.A. Division of Engineering (Post 870413) FARMER, W. NRC - No Detailed Allocation Given 1p 49950 020-49950 022

-8905260103 Mod 1, extending term of contract, providing funding for option period & revising period of performance of contract, to "Prediction of Check Valve Performance & Degradation in Nuclear Power Plant Sys." KALS, M. Kels Engineering, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-2510-0 NRC-04-88-109 89/04/27 2pp 49950 021-49950 022

8905260117 Notification of contract execution, Mod 5.10 "Review & Evaluation of Design Features of VVER Reactor." Contractor SBA, Subcontractor Intl Technical Svcs HUGHES, A. Contract Administration Branch NRC-04-87-395 89/05/11 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) SEGE, G. NRC - No Detailed Allocation Given 1p 49951 121-49951 125

-8905260141 Mod 5, reducing travel ceiling to "Review & Evaluation of Design Features of VVER Reactor." LIBOW, D. Small Business Administration KOMORIYA, H. International Technical Services, Inc. EDGEWORTH, P.J. Office of Administration (Post 890205) NRC-04-87-395 89/05/11 2pp 49951 122-49951 123

- 8905260152 Requests conversion of travel funds to labor funds under Contract NRC-04-87-395. Two add'l trips to NRC headquarters anticipated prior to expiration of contract. KOIMORIYA, H. International Technical Services, Inc. NRC-04-87-395. 89/04/10. HUGHES, A. Division of Contracts & Property Management (Post 890205). 2pp. 49951-124-49951-125.
- 8905260301 Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Contractor: Morris, IL. Public Library. SMITH, P. Property & Procurement Branch. FIN D-2416-9. NRC-10-87-334. 89/05/18. GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC. No Detailed Affiliation Given. 1p. 49927-281-49927-283.
- 8905260304 Mod 2, extending period of performance until 900505, to "Maint & Operation of LPDR." WILSON, P. Morris, IL. SMITH, P. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-10-87-334. 89/05/18. 2pp. 49927-282-49927-283.
- 8905260306 Notification of cooperative agreement, Mod 1, to "Maint & Operation of LPDR." Contractor: North Central Michigan College. SMITH, P. Property & Procurement Branch. FIN D-2416-9. NRC-39-88-237. 89/05/18. GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC. No Detailed Affiliation Given. 1p. 49927-145-49927-147.
- 8905260307 Mod 1, extending period of performance to 900214, to "Maint & Operation of LPDR." GRANDSTAFF, E. North Central Michigan College, Petoskey, MI. SMITH, P. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-39-88-237. 89/05/18. 2pp. 49927-146-49927-147.
- 8905260313 Notification of contract execution, Mod 5, to "Unsaturated Flow & Transport Through Fractured Rock in High Level Waste Repositories." Contractor: Univ. of Arizona. MACE, M. Contract Administration Branch. FIN D-16629. NRC-04-86-114. 89/05/12. GUSTAFER, R. Program Management, Policy Development & Analysis Staff (Post 870413). NICHOLSON, T. NRC. No Detailed Affiliation Given. 1p. 49927-170-49927-175.
- 8905260315 Mod 5, providing scope changes to statement of work, providing full funding for changes & increasing contract ceiling, to "Unsaturated Flow & Transport Through Fractured Rock in High Level Waste Repositories." WHEELER, J. T. Arizona, Univ. of Tucson, AZ. FIN D-16629. NRC-04-86-114. 89/05/12. 2pp. 49927-171-49927-172.
- 8905260318 Forward request for mod of Contract NRC-04-86-114 to permit add'l borings at Apache Leap Tuff Site in central Arizona. EVANS, D. D. Arizona, Univ. of Tucson, AZ. FIN D-16629. NRC-04-86-114. 89/04/10. NICHOLSON, T. J. Waste Management Branch. 3pp. 49927-173-49927-175.
- 8905260377 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Potlatch, PA. Public Library. SMITH, P. Property & Procurement Branch. FIN D-2416-9. NRC-10-87-332. 89/05/18. GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC. No Detailed Affiliation Given. 1p. 49927-689-49927-692.
- 8905260382 Mod 3, extending period of performance to 003525, to "Maint & Operation of LPDR." ARNOLD, K. M. Potlatch, PA. SMITH, P. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-10-87-332. 89/05/18. 2pp. 49927-081-49927-082.
- 8905300015 Notification of contract execution, Mod 2, to "Investigation of Quaternary Structural & Tectonic Character of Meers Fault (Southwestern Oklahoma)." Contractor: Geomatrix Consultants, Inc. BRENNAN, P. Contract Administration Branch. FIN D-16819. NRC-04-87-077. 89/05/11. ARLOTTO, G. A. Division of Engineering (Post 870413). McMULLEN, R. NRC. No Detailed Affiliation Given. 1p. 49931-332-49931-335.
- 8905300018 Mod 2, adding incremental funds, providing no-cost extension & revising indirect rate clause & publication provision, to "Investigation of Quaternary Structural & Tectonic Character of Meers Fault (Southwestern Oklahoma)." PRICE, J. C. Geomatrix Consultants, Inc. BELL, S. NRC. No Detailed Affiliation Given. FIN D-16819. NRC-04-87-077. 89/05/11. 3pp. 49931-333-49931-335.
- 8905300021 Notification of contract execution, Mod 15, to "Technical Assistance for Design Insp Svcs." Contractor: ERCI, Inc. BRENNAN, P. Contract Administration Branch. FIN B-8762. NRC-05-88-155. 89/05/17. BAIJAS, S. Planning, Program & Management Support Branch (Post 870411). WEST, S. Office of Nuclear Reactor Regulation, Director (Post 870411). ALLISON, D. Office for Analysis & Evaluation of Operational Data, Director. 1p. 49931-352-49931-354.
- 8905300027 Mod 15, correcting AEOD F.N. number on Mod 14, to "Technical Assistance for Design Insp Svcs." \* ERCI International, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8762. NRC-05-88-155. 89/05/17. 2pp. 49931-353-49931-354.
- 8905310014 Notification of contract execution "Photographic Reproduction Svcs." awarded to Photocraft, Inc. UMDEL, O. Contract Negotiation Branch-2. FIN D-2400-9. NRC-10-88-157. 89/05/22. GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205). DEHN, D. NRC. No Detailed Affiliation Given. 1p. 49961-279-49961-279.
- 8905310019 Contract "Photographic Reproduction Svcs." awarded to Photocraft, Inc. \* Photocraft Custom Lab, Inc. WIGGINS, E. J. Division of Contracts & Property Management (Post 890205). FIN D-2400-9. NRC-10-89-157. 89/05/22. 4pp.
- 8905310184 Notification of grant execution, Mod 11, to "Formulation of Recommendations on Radiation Protection & Measurement Technology Base Needed to Assess Safety of Nuclear Power." Contractor: NCRPM. BRENNAN, P. Contract Administration Branch. FIN G-1030-9. NRCG-04-81-029. 89/05/05. GUSTAFER, R. Program Management, Policy Development & Analysis Staff (Post 870413). BELL, J. NRC. No Detailed Affiliation Given. 1p. 49968-116-49968-117.
- 8905310233 Mod 11, increasing obligated & carrying amounts, to "Formulation of Recommendations on Radiation Protection & Measurement Technology Base Needed to Assess Safety of Nuclear Power." \* National Council on Radiation Protection & Measurements. BELL, S. Division of Contracts & Property Management (Post 890205). FIN G-1030-9. NRCG-04-81-029. 89/05/05. 1p. 49968-117-49968-117.
- 8905310253 Notification of contract execution, Mod 40, to "Technical Assistance for Facilities Requiring Special Assistance." Contractor: Parameter, Inc. MEEHAN, B. Contract Administration Branch. NRC-05-88-156. 89/05/15. BAIJAS, S. Office of Nuclear Reactor Regulation, Director (Post 870411). WEST, S. NRC. No Detailed Affiliation Given. 1p. 49971-156-49971-157.
- 8905310260 Mod 40, revising method of performance to reflect actual performance period of task orders still active under contract, to "Technical Assistance for Facilities Requiring Special Assistance." LOFF, R. A. PARAMETER, Inc. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205). NRC-05-88-156. 89/05/15. 1p. 49971-157-49971-157.
- 8905370044 Notification of contract execution, "RAD in Area of Safety Performance Monitoring at Nuclear Power Plants," awarded to SAIC. SMITH, P. A. Contract Negotiation Branch-2. FIN L-11839. NRC-04-89-070. 89/06/01. SHEPHERD, B. W. Division of Systems Research (Post 890717). LOISEL, NRC. No Detailed Affiliation Given. 1p. 50081-216-50081-217.
- 8905370046 Contract "RAD in Area of Safety Performance Monitoring at Nuclear Power Plants," awarded to SAIC. MUZIO, B. J. Science Applications International Corp. (formerly Science Applications, Inc.) WIGGINS, E. J. Division of Contracts & Property Management (Post 890205). FIN L-11839. NRC-04-89-070. 89/06/01. 12pp. 50081-217-50081-217.
- 8905370220 Notification of contract execution, Mod 15, to "Use of TVA Reactor Safety for Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Braidley Seminars." Contractor: TVA. CRAMPTON, S. A. Contract Administration Branch. FIN B-87179. NRC-05-88-153. 89/05/16. SPESARD, R. L. Office for Analysis & Evaluation of Operational Data, Director. MILLER, L. NRC. No Detailed Affiliation Given. 1p. 50084-214-50084-214.
- 8905370221 Mod 15, extending period of performance, providing add'l work re: training for NRC inspectors & supervisors, changing NRC project officer & adding TVA project manager & increasing contract ceiling & funding, to "Use of TVA Reactor Safety for Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Braidley Seminars." JOHNSON, R. J. Tennessee Valley Authority. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205). FIN B-87170. NRC-05-88-153. 89/05/15. 3pp. 50084-215-50084-217.
- 8905370223 Notification of contract execution, Mod 7, to "Shuttle Bus Svc." Contractor: Beltway Transportation Svc. MEEHAN, B. Contract Administration Branch. NRC-39-88-253. 89/05/15. VATTIA, W. J. Division of Contracts & Property Management (Post 890205). QUEL, D. NRC. No Detailed Affiliation Given. 1p. 50058-116-50058-116.
- 8905370228 Mod 7, correcting price for add'l bus svc ordered under Mod 5, to "Shuttle Bus Svc." DAVIS, J. F. Beltway Transportation Svc. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205). NRC-39-88-253. 89/05/15. 2pp. 50058-117-50058-118.
- 8905380280 Notification of contract execution, "Telecommunications Svcs." awarded to CRC Systems. MCLEAREN, T. Contract Negotiation Branch-1. FIN D-16899. NRC-33-89-149. 89/06/01. AMENTAJ, A. Office of Information Resources Management (Post 890205). BALDES, T. WOODS, NRC. No Detailed Affiliation Given. 1p. 50063-251-50063-252.
- 8905380283 Contract "Telecommunications Svcs." awarded to CRC Systems. COOPER, R. A. CRC Systems, Inc. FLYNN, M. Division of Contracts & Property Management (Post 890205). FIN D-16800. NRC-33-89-149. 89/06/01. 7pp. 50063-252-50063-252.
- 8905380287 Notification of contract execution, Mod 21, to "Operation of Chrysa Facility Funded R&D Ctr." Contractor: SWRI. MACE, M. H. Division of Contracts & Property Management (Post 890205). NRC-02-88-005. 89/05/31. FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 50088-300-50088-322.
- 8905380288 Mod 21, increasing funding & incorporating new award fee plan, to "Operation of Chrysa Nuclear Waste Regulatory Analyses - Federally Funded R&D Ctr." CHATTEN, R. E. Southwest Research Institute. MACE, M. H. Division of Contracts & Property Management (Post 890205). NRC-02-88-005. 89/05/31. 22pp. 50089-301-50089-322.
- 8905390296 Notification of contract execution, Mod 8, to "Text Processing Svcs." Contractor: Keyboards Communications, Inc. DORSEY, M. Contract Administration Branch. NRC-10-87-174. 89/05/03. MILLER, L. Office of Administration (Post 890205). JOHANSEN, J. NRC. No Detailed Affiliation Given. 1p. 50082-133-50082-134.
- 8905390299 Mod 8, extending contract period of performance at no add'l cost to gov't, to "Text Processing Svcs." MCPHEE, J. V. Keyboard Communications, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-87-174. 89/05/03. 1p. 50082-134-50082-134.
- 8905390303 Notification of contract execution, Mod 1, to "Time-Dependent Risk Evaluation for Aging & Tech Spec Applications." Contractor: Applied Biomathematics, Inc. BRENNAN, P. A. Contract Administration Branch. FIN D-25089. NRC-04-88-107. 89/05/31. SHEPHERD, B. W. Division of Systems Research (Post 890717). ROJASCO, R. NRC. No Detailed Affiliation Given. 1p. 50102-209-50102-212.
- 8905390306 Mod 1, extending period of performance to 001002, providing funding & revising key personnel, to "Time-Dependent Risk Evaluation for Aging & Tech Spec Applications." \* Applied Biomathematics, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-25089. NRC-04-88-107. 89/05/31. 3pp. 50102-210-50102-212.
- 8905390323 Notification of contract execution, Mod 6, to "BWR Nuclear Engineering Course." Contractor: GE. BRENNAN, P. Contract Administration Branch. FIN B-8758-9. NRC-05-88-151. 89/04/19. SPESARD, R. L. Division of Operational Assessment (Post 870413). CASIATT, M. NRC. No Detailed Affiliation Given. 1p. 50102-016-50102-018.
- 8905390325 Mod 6, exercising option & providing funds to, "BWR Nuclear Engineering Course." EITLM, R. General Electric Co. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8758-9. NRC-05-88-151. 89/04/19. 2pp. 50102-017-50102-018.

8906130048 Notification of contract execution, Mod 12, to "Aud ovisat Equipment Purchase & Installation at One White Flint North." Contractor: Maryland Sound Industries, Inc. HUGHES, A. Contract Administration Branch. NRC-10-87-211. 89/06/05. PHILL, P.S.J.O. Division of Freedom of Information & Publications Services (Post 890205). LINDSAY, R. NRC - No Detailed Affiliation Given. 1p. 50147:048-50147:049.

8906130051 Mod 12, extending installation schedule at no add'l cost to gov'to "Aud ovisat Equipment Purchase & Installation at One White Flint North." Maryland Sound Industries, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-10-87-211. 89/06/05. 1p. 50147:049-50147:049.

8906130190 Notification of contract execution, Mod 16, to "Support Svcs for Evaluation of Severe Accident Phenomena." Contractor: BNWL. FIELDS, J. Contract Administration Branch. FIN D-15959. NRC-04-87-066. 89/05/05. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). WALKER, T. NRC - No Detailed Affiliation Given. 1p. 50147:006-50147:007.

8906130192 Mod 16, providing incremental funding, to "Support Svcs for Evaluation of Severe Accident Phenomena." Battolot Memorial Institute, Columbus Laboratories. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-15959. NRC-04-87-066. 89/05/05. 1p. 50147:007-50147:007.

8906140289 Notification of contract execution "R&D in Area of Performance Indicators of Nuclear Power Plants," awarded to Communications Technology Applications, Inc. SMITH, P.A. Contract Negotiation Branch-2. FIN L-11049. NRC-04-89-071. 89/06/07. SHERON, B.W. Division of Systems Research (Post 080717). LOISE, NRC - No Detailed Affiliation Given. 1p. 50448:138-50448:170.

8906140271 Contract: "R&D in Area of Performance Indicators of Nuclear Power Plants," awarded to Communications Technology Applications, Inc. POLCYN, K.A. Communications Technology Applications, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-11849. NRC-04-89-071. 89/06/07. 32pp. 50448:139-50448:170.

8906190221 Notification of contract execution, Mod 7, to "Ergonomic Chairs for Consolidation Into White Flint One & Two." Contractor: Harter Corp. HUGHES, A. Contract Administration Branch. FIN D-23369. NRC-10-87-212. 89/06/14. SPRINGER, M.L. Office of Consolidation (Post 870413). ISELIN, R., ESTEP, G. NRC - No Detailed Affiliation Given. 1p. 50219:095-50219:098.

8906190224 Mod 7, incrementing funds to "Ergonomic Chairs for Consolidation Into White Flint One & Two." Harter Corp. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN D-23369. NRC-10-87-212. 89/06/14. 1p. 50219:098-50219:098.

8906200084 Notification of contract execution. "Purchase of Software Products Enterprise Generator Sys 370 Environ, Enterprise, Builder PC & Enterprise Generator PC," awarded to Culinet Software, Inc. MCLEAREN, T. Contract Negotiation Branch-1. FIN B-8173-9. NRC-33-89-120. 89/04/20. AMENTA, J.A. Office of Information Resources Management (Post 890205). GPAPKIN, D. NRC - No Detailed Affiliation Given. 1p. 50223:052-50223:080.

8906200098 Contract: "Purchase of Software Products Enterprise Generator Sys 370 Environ, Enterprise Builder PC & Enterprise Generator PC," awarded to Culinet Software, Inc. CHASTON, C.J. Culinet Software, Inc. WIGGINS, E. Division of Contracts & Property Management (Post 890205). FIN B-8173-9. NRC-33-89-120. 89/04/20. 38pp. 50223:053-50223:080.

8906200190 Notification of contract execution: "ADP Sys Development & Maint Svcs," awarded to Appl'd Mgt Sys, Inc. COLLINS, D.T. Contract Negotiation Branch-1. FIN D-1391. NRC-33-89-132. 89/06/05. AMENTA, J.A. Office of Information Resources Management (Post 890205). COWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 50225:023-50225:108.

8906200197 Contract: "ADP Sys Development & Maint Svcs," awarded to Appl'd Mgt Sys, Inc. ENGER, N.L. Appl'd Management Systems, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-1391. NRC-33-89-132. 89/06/05. 150pp. 50225:024-50225:188.

8906200311 Notification of contract execution: "Consolidation, Operation & Maint of NRC Computer Ctrs," awarded to SBA/Statistics, Inc. MCLEAREN, T. Contract Negotiation Branch-1. FIN D-1387-9. NRC-33-89-144. 89/06/05. SCOTT, S. Division of Information Support Services (Post 890205). ALAM, R. NRC - No Detailed Affiliation Given. 1p. 50231:197-50231:351.

8906200314 Contract: "Consolidation, Operation & Maint of NRC Computer Ctrs," awarded to SBA/Statistics, Inc. SMITH, L. Small Business Administration. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-1387-9. NRC-33-89-144. 89/06/05. 155pp. 50231:198-50231:351.

8906210288 Notification of contract execution, Mod 8, to "Emergency Response Data Sys Implementation." Contractor: El Int, Inc. MEEHAN, B. Contract Administration Branch. NRC-28-87-420. 89/05/26. SPESARD, R.L. Division of Operational Assessment (Post 870413). JOLICOEUR, J. NRC - No Detailed Affiliation Given. 1p. 50251:268-50251:268.

8906210293 Mod 8, revising statement of work & increasing calling, to "Emergency Response Data Sys Implementation." CLOUD, C.F. El International, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-28-87-420. 89/05/26. 2pp. 50251:267-50251:268.

8906220003 Notification of contract execution, Mod 14, to "Furnishings, Engineering, Installation & Maint of Complete Operational Inservice Automatic Telephone Switching Sys/Equipment." Contractor: AT&T Technology Sys. KNOX, E. Contract Administration Branch. NRC-31-83-881. 89/05/30. YANDELL, L.A. Region 4, Ofc of the Director. HIGGINS, J. NRC - No Detailed Affiliation Given. 1p. 50283:017-50283:022.

8906220004 Mod 14, continuing maint for sys 75 & parts, to "Furnishings, Engineering, Installation & Maint of Complete Operational Inservice Automatic Telephone Switching Sys/Equipment." COCHRAN, S.R. AT&T Information Systems. EDGEWORTH, P.J. Office of Administration (Post 890205). NRC-31-83-881. 89/05/30. 5pp. 50283:018-50283:022.

8906220009 Notification of contract execution, Mod 2, to "Keying of Occupational Radiation Exposure Info." Contractor: OCR Svc, Inc. KNOX, E. Contract Administration Branch. FIN D-20859. NRC-04-88-078. 89/06/05. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870411). BROOKS, B. NRC - No Detailed Affiliation Given. 1p. 50263:153-50263:155.

8906220018 Mod 2, increasing calling to provide for add'l amount of same work to be done to "Keying of Occupational Radiation Exposure Info." BOVEJA, R.K. OCR Services, Inc. EDGEWORTH, P.J. Office of Administration (Post 890205). FIN D-20859. NRC-04-88-078. 89/06/05. 2pp. 50263:154-50263:155.

8906220037 Notification of grant execution, Mod 1, to "Study of Models Available to Simulate Contaminant Transport & Environ Fate in Groundwater & Their Application in Regulator." Contractor: Natl Academy of Sciences. MACE, M. Contract Administration Branch. NRC-04-87-098. 89/06/07. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 50263:028-50263:029.

8906220228 Grant "Study of Models Available to Simulate Contaminant Transport & Environ Fate in Groundwater & Their Application in Regulator," awarded to Natl Academy of Sciences. National Academy of Sciences. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). NRC-04-87-098. 89/06/07. 1p. 50263:028-50263:029.

8906220042 Notification of contract execution, Mod 10, to "Operation & Maint of Info Technology Svcs Training Lab." Contractor: Graduate School, USDA. BRENNAN, P. Contract Administration Branch. FIN D-2300-9. NRC-38-88-384. 89/06/08. GOLDMAN, P.J. Ofc of Personnel (Post 870413). BASSIN, C. NRC - No Detailed Affiliation Given. 1p. 50283:015-50283:016.

8906220051 Mod 10, providing incremental funding, to "Operation & Maint of Info Technology Svcs Training Lab." Agriculture, Dept. of, Graduate School, Washington, DC. BELL, S. Office of Administration (Post 890205). FIN D-2300-9. NRC-38-88-384. 89/06/08. 1p. 50283:016-50283:016.

8906220065 Notification of grant execution, Mod 8, to "Partial Support of Geological Sciences Board." Contractor: NAS. BRENNAN, P.A. Contract Administration Branch. FIN G-10549. NRC-G-04-83-007. 89/06/08. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). ZURFLUEHE, NRC - No Detailed Affiliation Given. 1p. 50287:111-50287:113.

8906220221 Mod 8, renewing grant for one add'l yr & providing add'l funding, to "Partial Support of Geological Sciences Board." METZGER, N. National Academy of Sciences. BELL, S. Division of Contracts & Property Management (Post 890205). FIN G-10549. NRC-G-04-83-007. 89/06/08. 2pp. 50287:112-50287:113.

8906220123 Notification of contract execution, Mod 14, to "Lease of Telecommunication Equipment." Contractor: AT&T Info Sys. BRENNAN, P. Contract Administration Branch. FIN D-18619. NRC-33-87-236. 89/05/30. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). WOODALL, K., RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 50263:023-50263:027.

8906220127 Mod 14, extending period of performance & providing incremental funding, to "Lease of Telecommunication Equipment." COCHRAN, S.R. AT&T Information Systems. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-18619. NRC-33-87-236. 89/05/30. 4pp. 50263:024-50263:027.

8906220163 Notification of contract execution, Mod 16, to "Technical Assistance in Developing & Implementing QA Initiatives." Contractor: Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch. NRC-05-88-182. 89/06/02. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). POLK, I. NRC - No Detailed Affiliation Given. 1p. 50273:321-50273:323.

8906220218 Mod 15, revising indirect rates, to "Technical Assistance in Developing & Implementing QA Initiatives." RODENANT, J. Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-05-88-182. 89/05/31. 2pp. 50273:322-50273:323.

8906220183 Notification of contract execution, Mod 28, to "Transport/ Fixed Site Vulnerability Analysis." Contractor: Dept of Army. CRAMPTON, S.A. Contract Administration Branch. FIN B-1538-9. NRC-02-78-311. 89/06/01. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 3pp. 50263:201-50263:203.

8906220189 Mod 28, increasing contract calling & providing funding, to "Transport/ Fixed Site Vulnerability Analysis." BRISCOE, C.H. Army, Dept. of, EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-1538-9. NRC-02-78-311. 89/06/01. 2pp. 50263:202-50263:203.

8906220183 Notification of contract execution, Mod 5, to "Primary Interexchange Carrier for NRC Long Distance Telecommunications Requirements." Contractor: AT&T Communications. BELL, S. Contract Administration Branch. FIN D-1861-9. NRC-33-87-235. 89/06/07. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 50273:318-50273:320.

8906220196 Mod 05, increasing obligated & ceiling amounts, to "Primary Interexchange Carrier for NRC Long Distance Telecommunications Requirements." COCHRAN, S.R. AT&T Communications. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1861-9. NRC-33-87-235. 89/06/07. 2pp. 50273:319-50273:320.

8906220293 Notification of grant execution, Mod 2, to "Mosebauer Spectroscopy Study of Radiation Embrittlement in Nuclear Reactor Vessel Steels." BRENNAN, P.A. Contract Administration Branch. FIN G-11339. NRC-G-04-88-141. 89/06/30. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 50263:151-50263:152.

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--8906220286 Grant: "Mossbauer Spectroscopy Study of Radiation Embrittlement in Nuclear Reactor Vessel Steels"  
\* Morgan State Univ., Baltimore, MD. BELLS, Division of Contracts & Property Management (Post 890205) FIN G-11339 NRC-G-04-88-141. 89/06/30 1p 50263 152 50263 152

8906220304 Notification of contract execution, Mod 32, to "Fuel Cycle Licensing Assistance." Contractor Science Applications Int'l Corp.  
MEFHAN, B. Contract Administration Branch NRC-02-87-034 89/06/07  
FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). TIKITSKY, D. NRC - No Detailed Affiliation Given 1p 50263 204 50263 206

--8906220308 Mod 30, revising indirect rates & extending period of performance for Task Order 8.10 "Fuel Cycle Licensing Assistance"  
RODEHALL, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-02-87-034 89/06/07. 2pp 50263 205-50263 206

8906220382 Notification of contract execution, Mod 13, to "Furnishings, Engineering, Installation & Maintenance of Complete Operational Service Automatic Telephone Switching System/Equipment." Contractor AT&T Technology Systems  
KNIX, E. Contract Administration Branch NRC-31-83-661 89/05/30 VANDELL, A. Region 4, Office of the Director HGGNS, J. NRC - No Detailed Affiliation Given 1p 50262 009-50262 103

--8906220384 Mod 13, clarifying equipment listing for main sys. 10 "Furnishings Engineering, Installation & Maintenance of Complete Operational Service Automatic Telephone Switching System/Equipment."  
COCHRAN, S.R. AT&T Information Systems. EDGEWORTH, P.J. Office of Administration (Post 890205) NRC-31-83-661 89/05/30. 4pp 50262 100 50262 103

8906230158 Notification of contract execution, Mod 4, to "Engineering Design Study for New NRC Operations Center." Contractor Science Applications Int'l Corp.  
MEFHAN, B. Contract Administration Branch NRC-28-89-291 89/06/02  
SPESSARD, R.L. Office for Analysis & Evaluation of Operations Data, Director MARKSBERRY, D. NRC - No Detailed Affiliation Given 1p 50281 201-50281 203

--8906230180 Mod 4, revising indirect rates to "Engineering Design Study for New NRC Operations Center."  
RODEHALL, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Office of Administration (Post 890205) NRC-28-89-291 89/06/02 2pp 50281 202-50281 203

8906260168 Notification of contract execution, Task Order 1.10 "NRC Sys Data Entry, Review & Supervision." Contractor SBA Subcontractor Data Computer Corp of America  
HAGEY, H. Division of Contracts & Property Management (Post 890205) FIN D-1920. NRC-39-09-133 89/06/08 AMENTA, J.A. Office of Information Resources Management (Post 890205) BELL, J. NRC - No Detailed Affiliation Given 1p 50300 151 50300 155

--8906260173 Lic contract, Task 1, obligating funds to "NRC Sys Data Entry, Review & Supervision."  
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8906020083 FOIA request for repts by Div of Regulatory Applications of review of rule-making activities for first quarter of 1989.  
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8906020088 Final response to FOIA request App A record encl & available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/05/30 FELTON, J.M. Nuclear Licensing Reports 2pp 49993 323-49993 033

--8906020096 Forwards summary of status of scheduled rulemakings & revised agenda pages for rulemakings being conducted by RES in support of Jan-Mar 1989 summary rept & regulatory agenda update.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 89/04/17 STELLOV, V. Office of the Executive Director for Operations 6pp 49993 325-49993 033

8906050241 FOIA request for NRC records not made publicly available in DCS/NUDOCs on Part 40 licenses  
DARKE, J. Affiliation Not Assigned. 89/04/04. Division of Freedom of Information & Publications Services (Post 890205). 2pp 50030 085-50030 104

--8906050243 Forwards summary of surety arrangements in place for all licensed U recovery facilities.  
HAWKINS, E.F. Region 4, Office of the Director 89/02/17 DARKE, J. Affiliation Not Assigned 18pp 50030 087-50030 104

8906050244 Informs that no action can be taken on recent undated ltr FOIA 89-135 until classification provided  
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8906050247 Clarification to FOIA 89-135 on all records not publicly available re financial surety summary.  
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GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/05/31. DARKE, J. Affiliation Not Assigned. 1p 50030 157-50030 159

--8906050250 "Financial Surety Summary."  
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8906050258 FOIA request for codes, specs & slides re installation cr sys for forced parameters at nuclear generating facilities or other NRC regulated sites  
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8906050263 FOIA request for records re GE BWRs produced under NRC request for proposal AS-NRR-83 092, "Severe Accident Mitigation."  
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8906050264 Final response to FOIA request for records App A PDR, App B records partially withheld (rel FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/05/19 ELLIOTT, C.W. Brose & Paswistillo 4pp 50029 225-50029 225

--8906050287 "Design & Feasibility of Accident Mitigation System for BWRs."  
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8906060185 FOIA request for all ltrs signed within Chairman, Commissioners or head of etc reporting to Commission NRC.  
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--8906060198 Forwards proposed Amend 6 to S 83 re amount of enrichment program not recovered from enrichment customers in study & rept.  
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--8906060208 Ack receipt of 880412 ltr advising of decision not to appoint as chairman of State of OH PUC Assurs that Commission closely w/successor.  
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-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against violations as result of fire barrier deficiencies identified & corrected during current extended outage  
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-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against violations as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against violations as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

-8906070032 Recommends use of enforcement discretion per 10CFR2, App C, Section V.G.2 re regulatory actions against violations as result of fire barrier deficiencies identified & corrected during current extended outage  
BLOUGH, A.R. Region 1, Ofc of the Director 88/10/03. COLLINS, S.J. Region 1, Ofc of the Director. 3pp 50051:195-50051:197

-8906070042 Forwards integrated assessment insp operating plan Related documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director 89/06/01. COLLINS, S.J. Region 1, Ofc of the Director. 72pp 50051:198-50051:294

8905090017 FOIA request for any & all info identifying individuals &/or organizations providing consulting svcs to ACRS  
CLIKEMAN, F.M. Purdue Univ., West Lafayette, IN 89/05/09. NRC - No Detailed Attribution Given. 1p. 60052:317-50052:317

8908090022 Final response to FOIA request App A records encl & available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/05. CLIKEMAN, F.M. Purdue Univ., West Lafayette, IN 2pp 50052:318-50052:319

-8908090026 Forwards alphabetical listing of ACRS consultants including affiliations & areas of specialization  
LOCKARD, N.S. ACRS - Advisory Committee on Reactor Safeguards, 89/07/11. ACRS - Advisory Committee on Reactor Safeguards. 8pp 50052:320-50052:349

8908080048 Further response to 890209 appeal of 890127 denial of FOIA request App B records encl & available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/06/07. FRIEDMAN, M.L. Friedman & Friedman. 3pp. 50052:113-50052:316

-8811110132 Special Rept 88-08 preliminary evaluation of ambiguities between Controls for Environ Pollution Inc, composite sample results for liquid effluents & LLL environ radiological studies indicate 1985 numerical design objectives exceeded  
WARD, J.E. Sacramento Municipal Utility District JFW 66-07. 86/05/09. MARTIN, J.B. Region 5, Ofc of the Director. 79pp. 50052:226-50052:305

-8811110149 Forwards rvs to 861202 response to NRC liquid effluent inquiry for clarification per 881222 discussion w/R Moaks  
WARD, J.E. Sacramento Municipal Utility District TAC 84735 87/01/05. MARSH, R.G. Office of Investigations 6pp 50052:220-50052:225

-8811110154 Forwards response to NRC 881224 request for addl info re inquiry into operations & mgmt of plant liquid effluent program Response comprises eff efforts to provide requested info  
WARD, J.E. Sacramento Municipal Utility District TAC 84735 87/02/19. MARSH, R.G. Office of Investigations. 28pp 50052:116-50052:143

-8811110173 Forwards eff response to 860718 inquiry into operations & mgmt of plant liquid effluent program Utl considers that discharge of radioactive matri in liquid effluents allowable by Tech Specs within limits of 10CFR20, App B  
WARD, J.E. Sacramento Municipal Utility District TAC 84735 86/12/02. MARSH, R.G. Office of Investigations 76pp 50052:144-50052:219

-8808090070 "Effluent & Waste Disposal Semiannual Environ Rept Jan-June 1985"  
W/850926 tr  
RODRIGUEZ, R.J. Sacramento Municipal Utility District HJR 85-491 85/06/30. MARTIN, J.B. Region 5, Ofc of the Director. 5pp 50052:308-50052:316

-8811110132 Special Rept 88-08 preliminary evaluation of ambiguities between Controls for Environ Pollution Inc, composite sample results for liquid effluents & LLL environ radiological studies indicate 1985 numerical design objectives exceeded  
WARD, J.E. Sacramento Municipal Utility District JFW 66-07. 86/05/09. MARTIN, J.B. Region 5, Ofc of the Director. 79pp 50052:226-50052:305

-8811110148 Forwards rvs to 861202 response to NRC liquid effluent inquiry for clarification per 881222 discussion w/R Moaks  
WARD, J.E. Sacramento Municipal Utility District TAC 84735 87/01/05. MARSH, R.G. Office of Investigations. 8pp 50052:220-50052:225

-8811110154 Forwards response to NRC 881224 request for addl info re inquiry into operations & mgmt of plant liquid effluent program Response comprises eff efforts to provide requested info  
WARD, J.E. Sacramento Municipal Utility District TAC 84735 87/02/19. MARSH, R.G. Office of Investigations. 28pp 50052:116-50052:143

-8811110173 Forwards eff response to 860718 inquiry into operations & mgmt of plant liquid effluent program Utl considers that discharge of radioactive matri in liquid effluents allowable by Tech Specs within limits of 10CFR20, App B  
WARD, J.E. Sacramento Municipal Utility District TAC 84735 86/12/02. MARSH, R.G. Office of Investigations. 76pp 50052:144-50052:219

-8808090070 "Effluent & Waste Disposal Semiannual Environ Rept Jan-June 1985."  
W/850926 tr  
RODRIGUEZ, R.J. Sacramento Municipal Utility District HJR 85-401, 85/08/30. MARTIN, J.B. Region 5, Ofc of the Director. 5pp 50052:308-50052:316

8908120121 Final response to FOIA request for documents Forwards App N & O documents Apps M & N available in PDR App O documents partially withheld (rel FOIA Exemptions 5.6 & 7) App P withheld (rel FOIA Exemption 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/07. HARRY, H. Rogovin, Hugo & Lenzner. 10pp. 50176:001-50176:034

-8409180378 Transcript of 040008 in camera session in Fort Worth, TX Pp 14,403-14,771  
\* Atomic Safety and Licensing Board Panel OL-2 84/09/08 370pp 50176:351-50176:660

-8908120134 Transcript of M Gregory 840717 in camera discovery deposition in Glen Rosa, TX Pp 1-201. Supporting documents encl.  
\* Atomic Safety and Licensing Board Panel 84/07/17. 230pp. 50176:015-50176:247

-8908120137 Transcript of M Gregory 840717 in camera deposition in Glen Rosa, TX Pp 54,500-54,559.  
\* Atomic Safety and Licensing Board Panel 84/07/17. 82pp. 50176:248-50176:308

-8908120140 Transcript of 840731 in camera telcon deposition in Glen Rosa, IL Pp 38,655-38,689. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/07/31. 45pp. 50176:308-50176:350

-8908120145 Partially withheld transcript of 840718 telcon in Glen Rosa, TX Pp 38,543-38,555.  
\* Atomic Safety and Licensing Board Panel 84/07/18. 26pp 50176:061-50176:086

-8908120147 Partially withheld transcript of 840718 in camera deposition in Glen Rosa, TX Pp 55,500-55,733  
\* Atomic Safety and Licensing Board Panel. 84/07/18. 205pp 50176:087-50176:360

-8908120148 Partially withheld transcript of 840719 in camera discovery deposition in Glen Rosa, TX Pp 1-99.  
\* Atomic Safety and Licensing Board Panel 84/07/19. 107pp. 50176:001-50176:107

-8908120151 Partially withheld transcript of 840720 in camera discovery deposition in Glen Rosa, TX Pp 100-130.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 33pp 50176:108-50176:140

-8908120155 Partially withheld transcript of 840720 in camera deposition of LO Howard in Glen Rosa, TX Pp 56,500-56,509.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 12pp. 50176:141-50176:185

-8908120156 Partially withheld transcript of LO Howard 840720 in camera deposition Pp 1-23.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 25pp. 50176:186-50176:210

-8908120158 Partially withheld transcript of 840719 in camera discovery deposition in Glen Rosa, TX Pp 1-338.  
\* Atomic Safety and Licensing Board Panel 84/07/10. 340pp 50176:211-50176:288

-8908120184 Partially withheld transcript of 840720 in camera discovery deposition in Glen Rosa, TX Pp 338-564.  
\* Atomic Safety and Licensing Board Panel. 84/07/20. 293pp. 50180:209-50181:216

-8908120188 Partially withheld transcript of FL Powers 840801 in camera deposition in Glen Rosa, TX Pp 75,500-75,643. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 84/08/01. 189pp. 50181:217-50182:026



- 8908120168 Partially withheld transcript of RE Camp 840002 in camera deposition in Glen Rose, TX, Vol I Pp 77,000-76,211 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/02. 256pp. 50182 027-50182 284.
- 8908120172 Partially withheld transcript of WI Voge send 840802 deposition in Glen Rose, TX, Vol II Pp 77,203-77,203/299. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/08/02. 235pp. 50182 285-50183 160.
- 8908120174 Partially withheld transcript of RE Camp 840903 in camera deposition in Glen Rose, TX, Vol II Pp 78,212-76,258.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 49pp. 50183 161-50183 209.
- 8908120178 Partially withheld transcript of WI Vogelsand 840803 deposition in Glen Rose, TX, Vol II Pp 77,300-77,387.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 101pp. 50183 210-50183 311.
- 8908120181 Partially withheld transcript of KL Lukan 840803 deposition in Glen Rose, TX, Pp 78,500-78,539.  
\* Atomic Safety and Licensing Board Panel. 84/08/03. 47pp. 50183 312-50183 358.
- 8908120187 Partially withheld Rev 0 to Comanche Peak Steam Electric Station Pre-Operational Test Procedure ICP-PT-02.02. "118 VAC Reactor Pressure Sys Invents." COOPER, C.G. TU Electric (formerly Texas Utilities Generating Co.) 82/11/16. 66pp. 50183 359-50184 064.
- 8908120200 Forwards documents introduced by Davidson during 840921 in camera hearing re facility. Subj documents also submitted per Board direction for inclusion in hearing transcript.  
RESCH, C.A. Bishop, Cook, Purcell & Reynolds 84/10/10. BLOCH, P.B. Atomic Safety and Licensing Board Panel. JORDAN, W.H. Affiliation Not Assigned. GROSSMAN, H. NRC - No Detailed Affiliation Given. 4pp. 50184 065-50184 068.
- 8908120206 Rev 5 to Comanche Peak Steam Electric Station Startup Administrative Procedure CP-SAP-8. "Review, Approval & Rev of Test Instructions/Procedures." CAMP, R.E. WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 83/01/04. 21pp. 50184 069-50184 069.
- 8908120211 Rev 5 to Comanche Peak Steam Electric Station Startup Administrative Procedure CP-SAP-11. "Review, Approval & Rev of Test Instructions/Procedures." FRANKS, S.M. CAMP, R.E. WELCH, C.H. TU Electric (formerly Texas Utilities Generating Co.) 83/01/04. 8pp. 50184 090-50184 106.
- 8908120226 Partially withheld transcript of 840921 hearing in Fort Worth, TX Pp 18,159-18,504 Supporting documentation on encl. W/14a over size drawings.  
\* NRC - No Detailed Affiliation Given. OL 2. 84/09/21. 287pp. 50184 107-50185 034.
- 8908120295 Partial response to FOIA request for documents Forwards App E & F documents. App E documents also available in PDR App F documents partially withheld (rel FOIA Exemptions 5, 6 & 7). App G totally withheld (rel FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 88/06/09. BAUMAN, L. Government Accountability Project. 5pp. 50173 339-50174 023.
- 8708220297 Forwards proprietary response to 850731 ltr to V Noonan raising concerns re NRC Technical Review Team review process for 1984-1985 allegations SSER 8, dtd Feb 1985, re containment bldg overexcavation & 17 other allegations discussed.  
GRIMES, C.I. Ofc of Special Projects (Pre 881231). 87/09/14. ELLIS, J. Citizens Association for Sound Energy. 3pp. 50174 012-50174 013.
- 8908120302 "Comanche Peak Unit 1 Containment Rock Overbreak/Overexcavation Seismic Evaluation." PHILIPACPOULOU, I. HOFMAYER, C. OINGWUL. Brookhaven National Laboratory. 85/09/30. 20pp. 50173 347-50174 006.
- 8908120305 Forwards info provided by J Ellis of CASE containing statements suggesting that NRC improperly investigated allegation re plant.  
NOONAN, V.S. Comanche Peak Project (Technical Review Team). 85/10/11. CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417). 1p. 50174 007-50174 007.
- 8908120307 Discusses results of review of Ofc of Special Projects plant files re Allegation AO-84. Specified documents demonstrating that NRC took appropriate actions in accordance w/applicable mgmt procedures encl.  
GRIMES, C.I. Ofc of Special Projects (Pre 881231). 87/08/14. MULLEY, G.A. Office of Inspector & Auditor (Pre 890417). 2pp. 50174 008-50174 009.
- 8908120309 Submits followup of INO 86-8 re contact of source of AO-84 issue.  
GRIMES, C.I. Ofc of Special Projects (Pre 881231). 87/08/20. MULLEY, G.A. Office of Inspector & Auditor (Pre 890417). 2pp. 50174 010-50174 011.
- 8908120311 Partially withheld memorandum requesting reconsideration of decision to decline further contact w/Comanche Peak Technical Review Team (TRT) TRT prepared to discuss resolution of concerns re const of facility.  
NOONAN, V.S. Comanche Peak Project (Technical Review Team). 85/01/28. Affiliation Not Assigned. 3pp. 50174 015-50174 018.
- 8908120313 Partially withheld memorandum re efforts made to meet w/ Garde re Waterford 3 allegations.  
CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417). 85/02/21. PALLADINO, ROBERTS. ASSESSMENT Commission. 2pp. 50174 019-50174 021.
- 8908120315 Partially withheld staff requirements memo re 850226 meeting w/staff & Ofc of Investigations in Washington, DC concerning status of investigations in connection w/proposed issuance of full power license.  
CHILK, S.J. Ofc of the Secretary of the Commission. M850226. 85/03/07. Office of the Secretary of the Commission. 1p. 50174 022-50174 022.
- 8908120316 Partially withheld memo forwarding transcript from closed Commission 850226 meeting on "Discussion of Pending Investigations." W/o encl.  
CHILK, S.J. Office of the Secretary of the Commission. 85/02/28. CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417). 1p. 50174 023-50174 023.
- 8908140208 Partially withheld ltr requesting add info to clarify certain technical aspects of concerns re const of facility in mechanical/piping area.  
IPPOLITO, T. Comanche Peak Project (Technical Review Team). 84/08/30. Affiliation Not Assigned. 1p. 50174 014-50174 014.
- 8908130067 FOIA request for records of 890414 meeting between DOE & NRC on greater than Class C waste w/R Browning as NRC contact person.  
FELTON, J.M. Nuclear Licensing Reports. 89/04/24. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50174 028-50174 028.
- 8908130091 FOIA request for records re DOE 890414 briefing on greater than Class C low level waste in Rockville, MD w/ R Browning as contact person.  
FELTON, J.M. Nuclear Licensing Reports. 89/04/30. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50174 029-50174 029.
- 8908130094 Partial response to FOIA request for documents App A document totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/08. FELTON, J.M. Nuclear Licensing Reports. 2pp. 50174 030-50174 032.
- 8908130109 FOIA request for documents including all ltrs or memoranda received by NRC nominating persons to Advisory Committee on Medical Uses of Isotopes or ACRS in response to NRC request for nominations.  
FELTON, J.M. Nuclear Licensing Reports. 89/04/24. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 50174 024-50174 024.
- 8908130112 Final response to FOIA request for documents App A document totally withheld (rel FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/09. FELTON, J.M. Nuclear Licensing Reports. 3pp. 50174 025-50174 027.
- 8908140009 FOIA request for documents re NRC air quality tests & other related studies conducted at Burroughs Weirton, NJ plant.  
PIVOTTO, J.J. Great American Northeast, Inc. 89/05/18. Region 1, Ofc of the Director. 1p. 50173 337-50173 337.
- 8908140011 Final response to FOIA request for documents Records sub, re request available in PDR under FOIA 88-518.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/08. PIVOTTO, J.J. Great American Northeast, Inc. 1p. 50173 338-50173 338.
- 8908180229 FOIA request for listing of all procurement oics.  
DONNELL, J. Affiliation Not Assigned. 89/05/17. ROBINSON, L. NRC - No Detailed Affiliation Given. 1p. 50210 155-50210 155.
- 8908180239 Final response to FOIA request for documents App A document's encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 09/06/12. DONNELL, J. Affiliation Not Assigned. 2pp. 50210 158-50210 159.
- 8908180231 Listing of NRC headquarters & regional procurement oics.  
\* NRC - No Detailed Affiliation Given. 09/06/12. 2pp. 50210 158-50210 159.
- 8908200013 FOIA request for records referred to or attached to NRC 071029 ltr.  
DARKE, J. Affiliation Not Assigned. 89/02/22. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 50211 340-50211 343.
- 8908200017 Final response to FOIA request Chronology listing all records transmitted w/871029 memo and still unable to locate items 3, 12, 13 & 22.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/12. DARKE, J. Affiliation Not Assigned. 4pp. 50211 344-50211 353.
- 8908200020 Forwards proposed surety agreement between Atlas Corp & NRC to full financial assurance requirements of Criterion 0, App A of 10CFR40.  
FARLEY, E.R. Atlas Corp. 88/05/14. SMITH, R.D. Uranium Recovery Field Ofc. P4. 6pp. 50211 348-50211 353.
- 8908200032 FOIA request for records re settlement negotiations & agreements in connection proceedings effectuated during Jul 1990.  
COLAPINTO, D.K., KOHN, M.D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). OL. 88/01/28. NRC - No Detailed Affiliation Given. 2pp. 50211 230-50211 231.
- 8908200053 Final response to FOIA request for records App A records available in PDR App B records encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 09/06/12. COLAPINTO, D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 5pp. 50211 232-50211 339.
- 8908050191 Summarizes 000722 meeting in Region IV re NRC obligations under joint stipulation signed by NRC, CASE & UI.  
GRIMES, C.I. Ofc of Special Projects (Pre 881231). 00/07/27. COUNSEL, W.O. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 50211 284-50211 339.
- 8908200085 Discusses interpretations of joint stipulations filed w/ASLB in OL & CP amend proceedings, re ASLB 880713 dismissal of proceedings based on agreement between parties.  
MOORE, J.E. Office of the General Counsel (Post 860701). 88/06/05. PARTLOW, J.G. Ofc of Special Projects (Pre 081231). 45pp. 50211 237-50211 281.
- 8908200090 Clarifies position re notices of intent to file motion for intervention & substitution of parties, motion to proceed as J Doe & motion to make public any settlement agreements entered by parties in above styled case.  
CLARK, L. Government Accountability Project. OL. 88/07/08. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 2pp. 50211 282-50211 283.
- 8908200101 FOIA request for Insp rept & health physics monitoring rept re Jul 1995 fuel element damage incident at Santa Susana Mountains.  
DOWIE, D.R. Daily News, Woodland Hills, CA. 89/04/27. ROBINSON, L. NRC - No Detailed Affiliation Given. 2pp. 50211 047-50211 048.
- 8908200105 Final response to FOIA request App A records and Records sub to request referred to DOE for review & direct response.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 88/08/12. DOWIE, D.R. Daily News, Woodland Hills, CA. 2pp. 50211 049-50211 229.



operated as proposed w/o undue risk to health & safety of public.  
SILVERMAN, L. ACRS - Advisory Commission on Reactor Safeguards 60/09/26  
HCCONE, J.A. Atomic Energy Commission 2pp. 50211 051-50211 052

-8906200121 NAA-SR-1489 "SRE Fuel Element Damage," interim rpt.  
ASILEY, R.L. HAYWARD, B.H., OEFLEY, R.J. Atomic International 59/11/20. 181pp  
50211 053-50211 229

8908200253 Requester Miller 880222 memo re clarification of NRC position covering  
business of fire brigade response  
LEN, E.E. Bishop, Cook, Purcell & Reynolds 09/05/23 GRIMSLEY, D.H. NRC - No  
Detailed Affiliation Given 1p. 50211 354-50211 359

8906200256 Final response to FOIA request for records App 0 record inadvertently  
or red from 890113 response encl & available in PCR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/13 LEN, E.E. Bishop, Cook, Purcell & Reynolds 2pp. 50211:360-  
50211 362

-8906200261 Requester NRR clarification of licensee requirements re alarming & assem-  
bling fire brigade when informed fire alarm received on control room annunciator  
panel  
MILLER, H.J. Region 3, Ofc of the Director 88/02/22 HOLAHANG, M. Assistant Di-  
rector for Region III & Region V Reactors 1p. 50211 362-50211 362

8908200289 FOIA request for access to license & regulations re handling & disposal of  
radioactive wastes by Indiana Univ.  
WOLFE, L.K. Affiliation Not Assigned 08/05/12 Office of Nuclear Material Safety &  
Safeguards, Director. 1p. 50249 353-50249 353

8906200271 Final response to FOIA request App A records encl & available in PCR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/13 WOLFE, L.K. Affiliation Not Assigned 2pp. 50249:354-50249 033.

-8902200287 Amend 8 to License 13-18384-01 for Indiana Univ. School of  
Medicine, re: extending license in entirety.  
MCCANN, G.M. Region 3, Ofc of the Director 05/11/22 3pp. 50250.031-50250.033

-8610010119 Amend 9 to License 13-18384-01 for Indiana Univ. School of  
Medicine, Northwest Ctr for Medical Education, amending Conditions 12 & 14 re inclusion of  
use of supervising use of licensed staff & conduct of program, respectively.  
MATSON, E.R. Region 3, Ofc of the Director. 86/00/26 1p. 50250.030-50250 030

-8705150065 Amend 10 to License 13-18384-01 for Indiana Univ. School of  
Medicine, authorizing possession & use of C-14, P-32, S-35, & Na-24 for lab  
research, animal studies & student instruction.  
MATSON, E.R. Region 3, Ofc of the Director. 87/01/15 2pp. 50250.028-50250 029

-8708240135 Corrected Amend 54 to License 13-02752-03 for Indiana Univ., amending  
license in entirety  
ADAM, W.J. Region 3, Ofc of the Director. 87/04/15 10pp. 50250.014-50250 023.

-8901050353 Amend 44 to License 13-00100-05 for Indiana Univ., authorizing use of 40  
mCi U-234, U-236, Pu-240 & Pu-242 sealed, sealed or solid sources for check & calib-  
ration of sources at Indiana Univ. Cyclotron facility  
WHISTON, P.J. Region 3, Ofc of the Director. 07/06/15 2pp. 50250.002-50250 003

-8810260390 Amend 46 to License 13-00100-05 for Indiana Univ., amending Condition  
23 re conduct of program  
MAOERA, J.R. Region 3, Ofc of the Director. 88/05/07. 1p. 47335 171-  
47335-175

-8910270107 Amend 55 to License 13-02752-03 for Indiana Univ., authorizing use of 250  
mCi Ir-192 for treatment of malignant tumors by interstitial or intracavitary radiother-  
apy.  
MATSON, E.R. Region 3, Ofc of the Director. 305307. 08/05/12 1p. 50250 013-  
50250 013.

-8902220250 Amend 45 to License 13-00100-05 for Indiana Univ., changing Conditions  
10 & 23 re location & conduct of program, respectively & adding Condition 24.  
MADERA, J.R. Region 3, Ofc of the Director. 304548. 08/02/08. 1p. 50250 001-  
50250 001.

-8902220308 Amend 11 to License 13-18384-01 for Indiana Univ. School of  
Medicine, authorizing use of 50 mCi Cr-51.  
FRAZIER, C. Region 3, Ofc of the Director. 00/02/25 1p. 50250:027-50250 027.

-8906200273 Amend 49 to License 13-00100-05 for Indiana Univ., amending Items 6-8 &  
Condition 23 as listed & adding Condition 25  
MATSON, E.R. Region 3, Ofc of the Director. 89/05/10 2pp. 50249 358-50249 357.

-8906200276 Amend 48 to License 13-00100-05 for Indiana Univ., amending Items 6-9 &  
Condition 23 as listed.  
ADAM, W.J. Region 3, Ofc of the Director. 89/05/05. 1p. 50249 358-50249 358

-8906200280 Amend 47 to License 13-00100-05 for Indiana Univ., amending Conditions  
10 & 23 as listed.  
MATSON, E.R. Region 3, Ofc of the Director. 09/02/26. 1p. 50249 359-50249 360.

-8908200288 Amend 43 to License 13-00100-05 for Indiana Univ., amending license in  
entirety.  
ADAM, W.J. Region 3, Ofc of the Director. 87/01/15 7pp. 50250.004-50250 010.

-8906200288 Amend 57 to License 13-02752-03 for Indiana Univ., amending Subitems  
6.8 & 8 as listed.  
MADERA, J.R. Region 3, Ofc of the Director. 09/05/18 1p. 60250:011-50250 011.

-8906200289 Amend 56 to License 13-02752-03 for Indiana Univ., changing address as  
listed & amending Condition 29 re conduct of program.  
ADAM, W.J. Region 3, Ofc of the Director. 08/12/20. 1p. 50250.012-50250 012.

-8908200294 Amend 13 to License 13-10304-01 for Indiana Univ. School of  
Medicine, amending Conditions 12 & 14 as listed.  
ADAM, W.J. Region 3, Ofc of the Director. 89/02/09 2pp. 50250:024-50250 025.

-8906200301 Amend 12 to License 13-10304-01 for Indiana Univ. School of  
Medicine, amending Subitems 6-D-8, D-8-J, J-8 & K-10 & Condition 12 as listed.  
ADAM, W.J. Region 3, Ofc of the Director. 08/09/20. 1p. 50250 026-50250 026.

8908210336 Final response to FOIA request for document Agency record subj to re-  
quest not located.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/18 GORMAN, K.L. Affiliation Not Assigned 1p. 50212 002-50212 002.

8908220010 FOIA request for info on nuclear reactor operated by Martin Marietta in  
Kearhuys, PA.  
STALEY, B.A. Chem-Nuclear Systems, Inc. 89/05/09 Region 1, Ofc of the Director.  
1p. 50212 003-50212 003.

8908220013 Final response to FOIA request for records No agency records subj to re-  
quest located.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/19. STALEY, B.A. Chem-Nuclear Systems, Inc. 1p. 50212:004-  
50212 004

8908220022 FOIA request for US working paper prepared for modeling of Technical  
Committee on Physical Protection of IAEA to revise IAEA guidelines for physical pro-  
tection of nuclear plants in Vienna, Austria from 890424-0504  
HICENIG, M. Nuclear Control Institute. 89/06/05 GRIMSLEY, D.H. Division of Freedom  
of Information & Publications Services (Post 890205) 1p. 50212:005-50212 005

8908220026 Final response to FOIA request for records No agency records subj to re-  
quest located Records referred to Dept of State for review & direct response  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/16 HICENIG, M. Nuclear Control Institute. 1p. 50212:006-50212 006.

8908220038 Final response to FOIA requests No additional agency records subj to request  
located.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/14 FELTON, J.M. Nuclear Licensing Reports 1p. 50212:007-  
50212 009.

8908220076 FOIA request for D Cunningham lecture materials on overview of uses, benefits  
& risks of sealed sources given at IAEA training course at ANL in April 1998 & lecture  
materials provided by NMSS & regional staff at training course  
FELTON, J.M. Nuclear Licensing Reports. 89/05/01. GRIMSLEY, D.H. Division of Free-  
dom of Information & Publications Services (Post 890205) 1p. 50212:010-50212 010.

8908220089 Final response to FOIA request App A Documents 1-6 encl & available in  
PCR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205). 89/06/14. FELTON, J.M. Nuclear Licensing Reports 5pp. 50212:011-  
50212 312

-8908220100 Application for amendments to Licenses 29-12783-01, 29-12703-020 & SNM-  
1889, changing radiation safety officer to R Greenleaf.  
GREENLEAF, R. Princeton Gamma-Tech, Inc. 89/04/15. GLENN, J. Region 1, Ofc of  
the Director. 150pp. 50212 018-50212 330.

-8908220117 Notices licensees possessing J.L. Shepherd Irradiators of malfunction in lock  
mechanism Strict controls should be established.  
CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety (Pro 870413). 04/07/03  
Affiliation Not Assigned. 2pp. 50212 301-50212 302.

-8908220120 Order modifying certain licenses re licensee failure of locking mechanism  
on self-shielded irradiator which could result in radiation overexposure.  
CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety (Pro 870413). 04/07/03  
3pp. 50212 303-50212 310.

-8908220133 PN01160-040C on 060607, leak of Cs-137 source occurred NRC not w/  
major on 890608 to discuss recovery & cleanup of facility RSI pool last sampled on  
890429 & determined to be clean.  
\* Region 2, Ofc of the Director. 89/06/10. 1p. 50212 311-50212 312.

-8908220178 Rev 1 to Reg Guide 10.9, "Guide for Preparation of Applications for Use  
of Self-Contained Dry Source Storage Gamma Irradiators." Telefile documentation  
encl, including copyright mail.  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 88/12/31 400pp.  
50212 329-50212 221.

8908230118 FOIA request for 800201 safety assessment by NRC Steering Group for  
TMI Act on referred to in NUREG-0630.  
CONNOR, L. Doc Search Associates. 89/05/03 NRC - No Detailed Affiliation Given.  
3pp. 50250 034-50250 036.

8908230126 Final response to FOIA request for 800201 safety assessment. Staff  
unable to locate ref document  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205).  
89/06/21. Doc Search Associates. 1p. 60250 037-50250 037.

8908230124 FOIA request for NRC investigatory procedures manual.  
FELDMAN, J. Sidley & Austin. 09/06/07. NRC - No Detailed Affiliation Given. 1p.  
50250 048-50250 049.

8908230125 Final response to FOIA request App A records available in PCR.  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205)  
89/06/20 FELDMAN, J. Sidley & Austin. 2pp. 50250:050-50250 051

8908230132 Appeals denial of FOIA request.  
BAUMAN, L.L. Government Accountability Project. 89/01/26 STELLIO, V. Ofc of the  
Executive Director for Operations. 1p. 50250:036-50250 036.

8908230139 Partial response to appeal of denial of FOIA request App documents con-  
tinue to be withheld (ref FOIA Exemptions 6 & 7).  
THOMPSON, I.L. Dep Exec Dir for Nuc. Mats. Safety, Safeguards & Operations Sup-  
port (Post 890205). 09/06/20. BAUMAN, L.L. Government Accountability Project 2pp.  
50250 039-50250 048.

8906230175 Final response to FOIA request App U records end & available in PDR App V record withheld (rel FOIA Exemption 5)  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/21. CURRAN, O. Harron, Curran & Tausley 5pp 50236:094-50236:287.

8906230559 Forwards safety evaluation accepting DWR Owners Group 850620 request for review of offsite radiological consequences for accidental releases not meeting NUREG-0737, Item II.E.4.2(7) Regulatory Analysis also encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) TAC 58542 86/03/11. SNIJEZEK, J.H. Regional Operations & Generic Requirements EDO (Pre 870413). 850pp 50236 099-50237:289

8906230508 Responds to 861110 minutes of CRGR Meeting 98 to USI A-46. No objections offered to five specific recommendations  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 86/11/24. SNIJEZEK, J.H. Committee to Review Generic Requirements 300pp 50237 290-50238 297.

8906270140 FOIA request for records re training on master insp plan sys given to Regions III, IV & V & completed on 890405  
FELTON, J.M. Nuclear Licensing Reports. 89/05/01. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p 50312 128-50312 128.

8906270149 Final response to FOIA request for info re insp planning sys Forwards App A documents Documents available in PDR.  
ROBINSON, L. Division of Freedom of Information & Publications Services (Post 890205). 89/06/22 FELTON, J.M. Nuclear Licensing Reports 2pp 50312 128-50312 280.

8906270156 Announces training to be conducted re implementation of master insp plan sys  
MARTIN, O. Region 4, Ofc of the Director. 89/03/23. Region 4, Ofc of the Director. 2pp. 50312 131-50312 132

8906270161 Draft "Master Insp Planning Sys Users Guide."  
\* NRC - No Detailed Affiliation Given. 89/03/22 110pp. 50312 133-50312 280

8906270313 FOIA request for records re Air Force response to DOJ concerns of constitutional violation of NRC imposing civil penalty due to Wright Patterson Incident, DOJ lit & subsequent correspondence on civil penalty.  
FELTON, J.M. Nuclear Licensing Reports 89/05/01. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p 50312-112-50312 112.

8906270314 Final response to FOIA request Records subj to request forwarded to another Federal agency for review & direct response App A records totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/06/26 FELTON, J.M. Nuclear Licensing Reports 3pp. 50312-113-50312 115.

8906270480 FOIA request for all preliminary recommendations of NRC, by plant name, to Commission re list of problem plants.  
AMORUSO, C.N. Southern Technical Services, Inc. 89/08/14. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 1p 50312:261-50312 281.

8906270482 Final response to FOIA request No agency records subj to request located. NRC still made no preliminary recommendations to Commission prior to actual Commission briefing in question.  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/28. AMORUSO, C.N. Southern Technical Services, Inc. 1p. 50312 282-50312 282.

8906280002 FOIA request for TMI-2 accident report  
MERECKI, A.M. Affiliation Not Assigned 89/06/17. ROBINSON, L.L. NRC - No Detailed Affiliation Given. 1p. 50312 283-50312 283.

8906280004 Final response to FOIA request Records available through GPO.  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/28. MERECKI, A.M. Affiliation Not Assigned 1p. 50312 284-50312 288.

8906280010 List of NUREDs available from GPO re TMI-2 accident.  
\* NRC - No Detailed Affiliation Given. 89/06/28. 4pp 50312 285-50312 288

8906280001 FOIA request for Data General proposal to RFP Solicitation RS-ARM-89-137.  
MENTUS, G. Service & Training, Inc. 89/05/28. HAGEY, H. Division of Contracts & Property Management (Post 890205). 1p. 50362 195-50362 195.

8906280002 Final response to FOIA request for info re proposal App A records withheld (rel FOIA Exemption 4).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/27. MENTUS, G. Service & Training, Inc. 3pp. 50362:196-50362 188.

8906280003 FOIA request for contracting official award/selection memo, successful bidder sales rates for all labor categories for all years & Contract NRC-33-89-132 & all mods to delete  
SPEER, C.S. Computech Engineering Services, Inc. NRC-33-89-132. 89/06/19. NRC - No Detailed Affiliation Given. 1p. 50362 012-50362 012.

8906280004 Final response to FOIA request for info re NRC contract App A records in PDR App B records withheld (rel FOIA Exemptions 4 & 5).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/27. SPEER, C.S. Computech Engineering Services, Inc. 4pp. 50362 013-50362 016.

8906280019 FOIA request for winning proposal & detailed results of scoring of financial & technical evaluations of proposals under Contract NRC-33-89-137.  
ORISCOLL, R. Computer Engineering Associates, Inc. NRC-33-89-137. 89/06/01. WIDIGER, E.J. Division of Contracts & Property Management (Post 890205) 1p. 50362 017-50362 017.

8906280028 Final response to FOIA request for records re proposal App A documents withheld (rel FOIA Exemptions 4 & 5).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/27. ORISCOLL, R. Computer Engineering Associates, Inc. 3pp. 50362 018-50362 020.

8906290029 FOIA request for agreement between Siela of CT, United Nuclear Corp & NRC, allowing discharge of small quantities of low level radioactive waste into sewage system.  
FROMER, R. Legal Environmental Action Fund (LEAF). 89/06/14. Region 1, Ofc of the Director. 1p. 50362 193-50362 193.

8906290034 Final response to FOIA request for records re formal arrangement deals between United Nuclear Corp, Dept of Environ. Protection & NRC permitting discharge of small quantities of low level radioactive waste into sewage system.  
\* Division of Freedom of Information & Publications Services (Post 890205). 89/06/27. FROMER, R. Legal Environmental Action Fund (LEAF). 1p. 50362 194-50362 194.

8906290044 FOIA request for presentations prepared by NMSS regional staff for NMSS National Program Review in Feb & Mar 1989.  
FELTON, J.M. Nuclear Licensing Reports 89/04/24. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p. 50362 021-50362 021.

8906290048 Final response to FOIA request App A records end & available in PDR GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 89/06/23. FELTON, J.M. Nuclear Licensing Reports 2pp 50362 022-50362 192.

8906290050 Forwards next program review schedule, agenda & questionnaire for 1989 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 913729). 89/02/06. EDNETER, S.O. Region 1, Ofc of the Director. COLLINS, D.M. Region 2, Ofc of the Director. NORELIUS, C.E. Region 3, Ofc of the Director. 26pp 50362 167-50362 192.

8906290050 Forwards responses to 1989 mail program review questionnaire in response to 890206 memo, Related documentation encl.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/03. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 200pp 50362 024-50362 166.

8906290301 FOIA request for records re decommissioning of facility, decommissioning of nuclear power plants in general & 890413 testimony of DOE opposition to decommissioning of plant before Senate Committee on Energy & Natural Resources.  
BELAIR, R.R. Kirkpatrick & Lockhart. BELAIR, R.R. Suffolk County, NY. 89/04/21. Office of Administration (Post 890205) 2pp. 50409 019-50409 020.

8906290306 Final response to FOIA request for records App A records available in PDR App B & portions of App C records encl. App C documents withheld (rel FOIA Exemption 5).  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/28. BELAIR, R.R. Kirkpatrick & Lockhart 6pp 50409 021-50409 031.

8906290312 Responds to questions re decommissioning costs incurred by plants having only operated approx 00 hrs at 5% of full power.  
SMITH, R.I. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/06/26. FELDMAN, C. Office of Nuclear Regulatory Research, Director (Post 860723). 2pp 50409 027-50409 020.

8906290320 Advises that Commission will not approve sending proposed form Chairman Zech to utility re SECY-88-150.  
CHALK, S.J. Office of the Secretary of the Commission 89/06/08. Office of the Secretary of the Commission. 1p. 50409 029-50409 029.

8906290328 SECY-00-150 Requests Commission approval of proposed transfer of plant to state agency for shutdown & prepare decommissioning.  
STELLQ, V. Ofc of the Executive Director for Operations 00/05/27. 2pp 50409 330-50409 031.

## GEN TEC IS GENERIC TECHNICAL ISSUES

8905300251 Summary of 890501 meeting w/ utility re full-term OL items, financial shed & items requiring resolution before startup Attendance list, NRC agenda & utility views encl.  
TRAMMELL, C.M. Project Directorate V. 89/05/16. Project Directorate V. 4pp. 49935 281-49935 320.

8905310153 Response to NRC 890407 questionnaire re backfilling procedure appears to be sufficiently clear on identification of backfill & trending of claims & appeals.  
SHELTON, D.C. Toledo Edison Co. 1665. 89/05/19. Document Control Branch (Document Control Desk) 2pp. 49958 281-49958 282.

8906020075 NUREG-1353 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC ISSUE 82, "BEYOND DESIGN BASIS ACCIDENTS IN SPENT FUEL POOLS".  
THROMED. Division of Safety Issue Resolution (Post 860717). 89/04/30 113pp 49994 034-49994 148.

8906020207 Forwards response to 890407 backfilling questionnaire Most significant weaknesses in backfill process include identification process & cost-benefit analysis. List of plant-specific implementation costs also encl.  
SCHINELL, D.F. Union Electric Co. ULNRC-2010. 89/05/24. Document Control Branch (Document Control Desk). 8pp. 40099 098-40099 103.

8906050093 Requests slated info to make line determination as to safety significance of USI A-40, "Seismic Design Criteria," within 120 days of receipt of description of technical basis for NRC concern encl.  
DICK, G. HEDDON, F.J. Project Directorate IV. 89/05/25. WITHERS, S.D. Wolf Creek Nuclear Operating Corp. 8pp. 50032 338-50032 343.

8906060191 Requests edit info, within 120 days, re seismic design consideration for certain safety-related vertical steel links, per USI A-40.  
ADENSAME, E.G. Project Directorate II. TAC 73096 89/00/01. EURY, L.W. Carolina Power & Light Co. 5pp. 50060 047-50060 051.

8906070119 Forwards NUREG-1353, "Regulatory Analysis for Resolution of Generic Issue 82, 'Beyond Design Basis Accidents in Spent Fuel Pools.'" No actions should be required of licensees.  
HOUSTON, R.W. Division of Safety Issue Resolution (Post 860717) 89/03/21. FRALEY, D.F. ACRS - Advisory Committee on Reactor Safeguards. 1p. 50054 049-50054 158.

Forwards "Generic Issue Mgt Conflict Sys Second Quarter FY89 Update" & forty-two generic safety issues remain to be resolved Resolution dates & update have been included in latest update of NRC 5-yr plan  
E.J. 5. Office of Nuclear Regulatory Research, Director (Post 880720) 89/05/10, 10p  
C.L.O.V. Ofc of the Executive Director for Operations 3pp 50124.001.

"GIMCS Second Quarter FY89 Update"  
Nuclear Regulatory Research, Director (Post 880720) 89/05/31, 10pp  
50124.195

NUREG-1174 EVALUATION OF SYSTEMS INTERACTIONS IN NUCLEAR  
ANTS Technical Findings Related To Unresolved Safety Issue A-17  
D. Division of Safety Issue Resolution (Post 880717) 89/05/31, 46pp  
50110.041.

Lists NRC positions for implementing USI A-46 in use of amplification fac-  
veloping equipment base seismic capacity for relays  
Mechanical Engineering Branch, 89/05/12 SMITH, N. Seismic Qualifica-  
Group 2pp 50147/027-50147.028

Comments on use of amplification factors for developing equipment base  
capacity for relays mounted on motor control circuit and non-motor control circuit

Southwest Research Institute 89/02/28 CHIEN, P.Y. NRC: No Dated  
Item 17pp 50147.029 50147.045

Board Notification 89-003 forwards listed documents re spent fuel pool  
resolution of Generic Issue 02, "Beyond DBA In Spent Fuel Pools," includ-  
1353  
Division of Reactor Projects - I/II (Post 870411) #289 8550, CLA, 89/05/10, ROGERS, CURTIS Commis sioners 200pp 50173:106-50173.336

Response to 8011011 response to Generic Issue 87-02, "Verification of  
accuracy of Mechanical & Electrical Equipment in Operating Reactors" Im-  
mediate schedule contingent upon resolution of procedure  
D.D.G. Project Directorate I-3 GL 87-02 89/06/07, B.H.D.R.G. Boston  
2pp 50166.100-50166.101.

Discusses ACRS 350th meeting on 890608-10 re USI A-17, "Sys Interac-  
tional Power Plant." Flamingo concerns can be addressed in Multiple Sys  
Program & other ongoing NRC programs  
J. ACRS - Advisory Committee on Reactor Safeguards 89/06/13  
Commis sioners 1p 50275.074-50275.074

Discusses 350th ACRS meeting on 890608-10 re resolution of Generic  
"Electrical Power Reliability" Generic Issue 128 identified in NUREG-0933,  
13 on of Safety Issues," Rev 5, Mar 1987.  
J. ACRS - Advisory Committee on Reactor Safeguards 89/06/14  
Commis sioners 3pp 50295.084-50295.088

NUREG-1341 REGULATORY ANALYSIS FOR THE RESOLUTION OF GE-  
NUE 115, ENHANCEMENT OF THE RELIABILITY OF THE WESTING-  
HOUSE STATE PROTECTION SYSTEM  
D.D. Division of Safety Issue Resolution (Post 880717) 89/05/31 26pp  
50245.147

Final response to FOIA request App U records encl & available in PDR App  
threshold (ref FOIA Exemption 5)  
Division of Freedom of Information & Publications Services (Post 890205)  
CURRAN, D. Harmon, Curran & Tinsley 5pp 50236.004-50236.030

Responds to 801110 minutes of CRGH Meeting 98 re USI A-46. No ob-  
served to live specific recommendations  
R. Office of Nuclear Reactor Regulation, Director (851125-870411) 86/  
EZEK, J.H. Committee to Review Generic Requirements 300pp 50237-230

NUREG/CR-5347 RECOMMENDATIONS FOR RESOLUTION OF PUBLIC  
S ON USI A-40, "SEISMIC DESIGN CRITERIA"  
OPOULO Brookhaven National Laboratory, FIN A-3981 BNL-NUREG-  
506/30, Division of Safety Issue Resolution (Post 880717) 200pp  
50283.328.

# ION AND ENFORCEMENT

NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc  
Division of Operational Events Assessment (Post 870411) 89/01/24,  
Edison Co. of New York, Inc. 100pp 48253.070-48253.175.

NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.  
I.A.M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
Consolidated Edison Co. of New York, Inc. 10pp 48482.001-48482.108

NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of  
Access to Low Level Waste Disposal Sites." Svc list encl.  
I.A.M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
Consolidated Edison Co. of New York, Inc. 10pp 48480.281-48481:017.

NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial  
Components Which Could Lead to Common Mode Failure of Safety Sys." Svc  
Division of Operational Events Assessment (Post 870411) 89/02/16,  
Edison Co. of New York, Inc. 104pp 48403.075-48483:179.

NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at  
er." Svc list encl.  
Division of Operational Events Assessment (Post 870411), IEIN-88-019  
Consolidated Edison Co. of New York, Inc. 105pp 48501.123-48501.228.

NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list  
Division of Operational Events Assessment (Post 870411) GL-88-15, 09/  
Consolidated Edison Co. of New York, Inc. 105pp 48481.018-48481:123

8905160199 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary  
Feedwater Pump Cooling Water Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/22  
Consolidated Edison Co. of New York, Inc. 106pp 50258.118-50258.224.

8905160204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross Connect Isola-  
tion Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/05/22  
Consolidated Edison Co. of New York, Inc. 105pp 50258.225-50258.330.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel  
Supply." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/30  
Consolidated Edison Co. of New York, Inc. 106pp 48985.030-48985:130

8905240023 Suppl 1 to NRC Info Notice 88-086, "Degradation of Westinghouse AHD  
Relays." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-086,  
89/05/31, Consolidated Edison Co. of New York, Inc. 108pp 50142.107-50142:213,

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin  
During Refueling Operations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/05/31,  
Consolidated Edison Co. of New York, Inc. 107pp 49982.010-49982:116.

8905280257 EN-89-050 on 890512, notice of proposed imposition of civil penalty in  
amount of \$1,500 will be issued to Consoco. Action based on violations re failures to  
provide training & to perform dose calibrator consistency & linearity testing  
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-291, 89/05/  
09, 1p 48955.087-48955.087.

8905280371 PNO-V-89-030 on 890518, airborne process monitors for reactor bldg  
stack, auxiliary bldg stack & auxiliary bldg grade level vent inoperable. Caused by com-  
puter controlled svc air purge valves in open position. Possibly caused by software  
errors  
GARCIA, E.M., FISH, R. Region 5, Ofc of the Director, 89/05/10 2pp 49955.068-  
49955.069

8905280378 PNO-V-89-028 on 890517, startup aborted due to unstable intermediate  
range indications. Caused by apparent electronic noise. Unit remains in Mode 3, with  
additional troubleshooting of nuclear instrument sys in progress  
JOHNSON, P., HUEY, R. Region 5, Ofc of the Director, 89/05/17, 1p, 49950.002-  
49950.002

8905300067 EN-89-052 on 890517, notice of violation & proposed imposition of civil pen-  
alty in amount of \$2,500 to be issued based on fabrication of NRC-required record of  
quarterly radiation safety committee meeting & altering meeting date  
DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA 89-287 89/  
05/12, 1p, 49955.146-49955.146

8905300223 PNO-ADSP-89-004 on 890510, special team of NRC inspectors from TVA  
Projects Div completed insp of welding issues at facility to resolve employee  
concerns. NRC insp findings in general agreement w/World Project Phase I & II reports  
BARR, K. Region 2, Ofc of the Director, AULUCK, R. TVA Projects Division 89/05/19  
2pp 49955.150-49955:151.

8905300233 PNO-ADSP-89-003 on 890510, high winds, rain, hail & scattered tornadoes  
experienced in central & eastern Texas. Site personnel evacuated from temporary  
control bldgs to seismic Category 1 bldgs.  
BURRIS, S.P., WARNICK, R.F. Associate Director for Special Projects (Post 890181),  
89/05/17, 2pp, 49957:270-49957:271.

8905300239 PNO-V-89-036 on 890518, reactor high level water feed pump  
tripped. Caused by shifting of feedwater level control sys by reactor operator from  
single element to three element control. Water level recovered & isolations reset  
JOHNSON, T., WENZINGER, E. Region 1, Ofc of the Director, 89/05/19 1p  
49957.269-49957.269.

8905310053 EN-89-054 on 890518, notice of violation & proposed imposition of civil pen-  
alty in amount of \$500,000 will be issued to licensee based on major breakdown in  
control of licensed activities.  
TOSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-206, 89/  
05/18, 1p 49980.322-49980.322.

8905310073 EN-89-053 on 890518, notice of violation & proposed imposition of civil pen-  
alty in amount of \$75,000 will be issued based on inoperable containment air return &  
hydrogen skimmer sys train caused by wiring error.  
TOSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-046 89/05/  
16, 1p, 49958:274-49958:274.

8905310079 Forwards biweekly listing of generic communications being considered or  
under development by NRC listing includes all proposed generic communications re-  
ported to NRC by 890518.  
BERLINGER, C.H. Generic Communications Branch 89/05/18 GREEN, W. Institute of  
Nuclear Power Operations 6pp 48966.140-48966:144.

8905310274 PNO-V-89-031 on 890523, security staff spotted grass fire approx 500 yards  
from plant protected area. Caused by downed 12-kV power line supplying normal  
power to switchyard area. California Dept of Forestry notified fire controlled.  
JOHNSTON, K. Region 5, Ofc of the Director, 89/05/24, 2pp 49980.350-49980:360

8905310348 PMS-89-007 on 890525, telephone call received at utility headquarters in  
Philadelphia, PA indicating that van loaded w/explosives would arrive at plant. Threat  
evaluated as noncredible. Heightened security awareness initiated  
JOHNSON, T., KEIMIG, R.R., LINVILLE, J. Region 1, Ofc of the Director, 89/05/25, 2pp  
49971.322-49971:323.

8905310354 PMS-89-007A on 890525, two vehicle bomb threats received at  
facility. Licensee maintaining in-force heightened security measures. Law enforcement  
agencies in plant vicinity & Commonwealth of PA notified.  
JOHNSON, T., KEIMIG, R.R., LINVILLE, J. Region 1, Ofc of the Director, 89/05/26 2pp  
49971.307-49971:308.

8906010150 PNO I-89-037 on 890517, determined that eight person crew socks contaminated to 200 counts per minute over background. Caused by working on refueling LLC license surveyed for primary residences of crew members LUESCHER, J. HAVERKAMP, D. Region 1, OIC of the Director 89/05/23 1p 49983 088-49983 088

8906010237 EN-89-056 on 890524, notice of proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee Act on based on loss of one line of RHR sys while RCS water level lowered on 890519 LUEBMAN, J. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-266 89/05/19 1p 49985 176-49985 176

8906020018 PNO-IV-89-035 on 890524, airt declared due to leak from on-site fluoride (HF) storage tank Caused when valve on HF storage tank left open, permitting gas to escape Valve closed to terminate release GARCIA, P. Uranium Recovery Field OIC, R4 89/05/25 1p 50310 178-50310 178

8906020161 PNO I-89-037, Region II notified that 2 of 53 capsules failed duck test. Two capsules segregated until suitable storage location can be found by DGE Pre-shipment testing will continue ELLIOTT, M. Region 2, OIC of the Director 89/05/18 2pp 49993 243-49993 244

8906020194 PNO I-89-038 on 890525, confirmatory action letter issued, confirming licensee commitment to maintain units in shutdown condition until main conditions re Unit 2 pressurizer penetrations resolved & weaknesses re procedures corrected TRIPP, L. E. Region 1, OIC of the Director. CAL 89/05/25 1p 50001 354-50001 354

8906020281 PMS I-89-008 on 890524, Seabrook, N.H. Police notified plant of bomb threat received by Boston television station. Licensee determined bomb threat to be noncredible Heightened security awareness initiated in & around station DUDLEY, N. KEIMIG, R. HAVERKAMP, D. Region 1, OIC of the Director 89/05/25 1p 49988 243-49988 243

8906020299 EN-89-049A on 890530, order imposing civil penalties in amount of \$6,250 issued to licensee based on unit 890731 responses to violations & results of OIC of Investigations investigation substantially reaffirming violations DELMEDICO, J. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-080 89/05/30 1p 49993 151-49993 151

8906020306 PNO-V-89-032 on 890525, auxiliary feedwater sys actuation occurred Caused by low level indication on wide range instruments modified as part of auxiliary feedwater sys upgrades during test outage JOHNSON, P. HUEY, R. Region 5, OIC of the Director 89/05/28 1p 50000 299-50000 299

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl ROSS, C. E. Division of Operational Events Assessment (Post 870411) IEIN-88-046 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50142 214-50142 320

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operational Problems." Svc list encl ROSS, C. E. Division of Operational Events Assessment (Post 870411) 89/06/08 Consolidated Edison Co. of New York, Inc. 107pp 50143 088-50143 195

8906050150 EN-89-057 on 890531, notice of violation & proposed imposition of civil penalty in amount of \$750.00 issued to licensee based on failure to have licensed individuals perform removal of generally licensed radioactive gauge DELMEDICO, J. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-065 89/05/25 1p 50022 090-50022 080

8906050320 PNO I-89-040 on 890531, licensee vehicle involved in accident & overturned while delivering radio phones No leakage of radioactive mail noted Surveys conducted & packages intact Packages transported to destinations COSTELLO, F. SHANBAKY, M. Region 1, OIC of the Director 89/05/31 1p 50032 150-50032 159

8906050409 PNO-II-89-040 on 890530, rapid RCS pressure decreased to less than 2,000 psi Licensee investigating incident to determine root cause & corrective action Anticipated final unit will be down for approx 2 wks MODENSO, L. Region 2, OIC of the Director 89/05/30 1p 50026 149-50026 149

8906060017 PNO I-89-039 on 890527, unidentified RCS leakage exceeded 2.5 gpm & plant shutdown Initiated RCS pressure increased to 48 gpm Containment entry planned on 890530 after decontamination. Maint team inspecting RAYMOND, W. MCCABE, E. Region 1, OIC of the Director 89/05/30 2pp 50045 342-50045 343

8906060019 EN-89-059 on 890602, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued, based on violation of equipment qualification in 10CFR50.49 Provisions mitigation to civil penalty LUEBMAN, J. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-203 89/06/01 1p 50034 150-50034 150

8906060126 PNO-III-89-037 on 890601, recirculation pump B seals failed after pump shifted to fast speed during plant increase in power following first refueling outage Recirculation loop isolated & plant shutdown Initiated Special Insp planned RIND, M. KNOPF, R. Region 3, OIC of the Director 89/06/01 1p 50050 239-50050 239

8906060221 PMS I-89-008 on 890530, Globe Security Sys, Inc. filed for bankruptcy under Chapter 11 of Federal Bankruptcy Code. Neither licensee nor Globe expect any adverse impact on onsite security operations SMITH, G. C. KEIMIG, R. Region 1, OIC of the Director 89/06/01 1p 50045 105-50045 105

8906060253 PNO I-89-041 on 890531, electrical fire at licensed facility. One individual injured & hospitalized Eight firemen entered limited access area & monitored upon leaving Contaminated clothing left at site. Safety-related equipment not damaged MCGATH, J. Region 1, OIC of the Director 89/06/02 1p 50033 067-50033 067

8906060268 PNO-IV-89-038 on 890529, two teenagers shot by off-duty security guard following confrontation to assault Guard arrested & being held for murder. Licensee plans to issue press release State of CO will be informed EVERETT, R. J. Region 4, OIC of the Director 89/05/30 1p 50033 249-50033 249

8906060292 PNO-II-89-041 on 890526, apparent pyrophoric activity received at facility Due to 1-day weekend no attempt made to have vehicle smoke observed emanating from metal dumpsters in van TROJANOWSKI, R. Region 2, OIC of the Director 89/05/30 50070 337

8906060353 PNO-IV-89-037 on 890529, nonselectivity-related 230-kV line caught fire when energized Caused by possible internal fault Licensee responding to news media inquiries COVISTABLE, G. L. Region 4, OIC of the Director 89/05/30 1p 50070 337

8906070057 EN-89-050 on 890602, notice of violation & proposed imposition of civil penalty in amount of \$1,250 will be issued Action based on inadvertent mis-Am-241 in sanitary landfill DELMEDICO, J. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-080 89/05/30 1p 50070 337

8906070190 PNO-II-89-041A updating PNO-II-89-041 re apparent pyrophoric activity in waste shipment received at Barnwell low level facility Cause of reaction undetermined Ban on waste shipments to TROJANOWSKI, R. Region 2, OIC of the Director 89/06/01 50055 359

8906070273 NRC Info Notice 89-053, "Rupture of Extraction Steam Supply Turbine." Svc list encl ROSS, C. E. Division of Operational Events Assessment (Post 870411) IEIN-89-053 89/06/13. Consolidated Edison Co. of New York, Inc. 108pp 50142 214-50142 320

8906090132 EN-89-062 on 890605, violation in 881021 notice re: test hearing denied CANTRELL, F. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-062 89/06/05 50102 019-50102 019

8906120067 EN-89-055A on 890608, order imposing civil penalty in amount of \$5,000 will be issued to licensee based on violations involving significant spill of Aqueous reagent within 24 hr of discovery & minimal exposure to licensee WONG, J. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-055A 89/06/08 50135 119-50135 119

8906120122 EN-89-060 on 890607, notice of proposed imposition of civil penalty in amount of \$5,000 will be issued to licensee based on violations involving thyroid bioassays JOHANSEN, J. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-060 89/06/07 50106 276-50106 270

8906120129 EN-89-061 on 890607, notice of violation & proposed imposition of civil penalty in amount of \$7,500 issued to licensee Action based on licensee NRC authorization prior to facility relocation JOHANSEN, J. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-061 89/06/07 50172 193-50172 193

8906120299 PNO I-89-043 on 890607, unit declared unusual event RCS leakage & Initiated Tech Support shutdown Leak stopped at about 20% power & monitoring plant parameters to confirm that TRIPP, L. W. Region 1, OIC of the Director 89/06/07 1p 50127 241-50127 241

8906130198 Responds to 890410 request for clarification to Impact "Safety Issues Program" Recommendations appropriate regional bulletin contacted to see if region policies insps on given bulletin/generic BERLINGER, C. H. Generic Communications Branch 06/05/05, FCLTER, Inc. 2pp 50137 285-50137 286

8906130235 PNO II-89-030 on 890523, removable alpha contamination to 7,000 DPM/100 cm<sup>2</sup> detected on 3B to 40 detectors received at cleanup vendor. Evaluation on being conducted to determine possibility of CLINE, W. Region 2, OIC of the Director 89/05/23 1p 50137 263 50137 263

8906130318 PNO I-89-042 on 890601, instrumentation & control terminated w/CI-36 while handling discarded radiation protection check source Skin dose estimate for affected individual surveyed NIMTZ, R. PASCIAK, W. BELLAMY, R. Region 1, OIC of the Director 89/06/01 1p 50141 340-50141 340

8906140032 PNO-V-89-033R on 890608, licensee continuing coordination nuclear J. Fuel, announced resignation Work force reductions Initiated Involvement approx 420 nonessential contractor clerical & crafts personnel RICHARDS, S. Region 5, OIC of the Director 89/06/08 1p 50170 312-50170 312

8906140117 PNO-V-89-033A on 890607, unit shut down plant & entry due to voter defect of Measure KUI continuing to implement & remove plant from svc Reductions in site work force under consideration RICHARDS, S. Region 5, OIC of the Director 89/06/07 1p 50166 308-50166 308

8906140122 PNO-V-89-033 on 890606, voters detected Measure KUI cease opening facility. Unit board previously announced that plant will be Measure K defueled Safe shutdown plan implemented RICHARDS, S. Region 5, OIC of the Director 89/06/07 1p 50173 313-50173 313

8906160007 PNO-II-89-042 on 890602, unit notified that decision made 2 Unit will not request cancellation of CP until approval received. Arkansas, Mississippi, Louisiana & city of New Orleans CANTRELL, F. Region 2, OIC of the Director 89/06/02 1p 50206 067-50206 067

8906160011 PNO-II-89-043 on 890604, unit employee & visitors caught in portal monitor while exiting site after tour No contamination detected Unit surveyed homes of employee & visitors No contamination POTTER, J. Region 2, OIC of the Director 89/06/04 1p 50187 339-50187 339

8906160034 EN-89-083 on 890612, notice of proposed imposition of civil penalty in amount of \$25,000 will be issued to licensee. Action based on detected area by individual terminated for cause 3 days earlier. ROSANO, R. P. LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-083 89/06/12 50204 166-50204 166

NRC Info Notice 89-054, "Potential Overpressurization of Component Cool-  
Sys." Svc list encl.  
Division of Operational Events Assessment (Post 870411) 69/06/23  
Ed Edison Co of New York, Inc 106pp 50288 001-50268.108.

PNO-I-89-045 on 890813, critically delayed for 7 days due to problems w/  
to steam supply valves to emergency feedwater pump turbina. State of NH  
wealth of MA notified  
MP, D. Region 1, Ofc of the Director 89/06/14 1p 50235:198-50235:196

PNO-AOSP-89-005 investigation of preoperational testing events on  
05 completed Events caused by valve misalignment & inoperability of Borg-  
ing check valves. Rev of reassessment procedures proposed  
HE, H. LYONS, J. Associate Director for Special Projects (Post 890101) 89/  
50235 328-50235 333

PNO-I-89-044 on 890612, two workers received exposures of 570 & 280  
total quarterly doses of 1,240 & 960 mR/m, respectively, while working  
"leak pool" caused by hot particle. Licensed trying to capture source  
JOHNSON, J. Region 1, Ofc of the Director 89/08/13 2pp 50247-030

PNO-V-89-033C on 890609, plant reached cold shutdown in preparation for  
refueling bridge into reactor bldg. Bridge removed for refurbishment/  
in force of nonessential correction personnel in progress  
S, S. Region 5, Ofc of the Director 89/06/12 1p 50247-069-50247-068

Final response to FOIA request App A Documents 1-6 encl & available in

PH, Division of Freedom of Information & Publications Services (Post  
89/06/14 FELTON, J. V. Nuclear Licensing Reports 5pp 50212-011-

PNO-II-89-040C on 890607, leak of Cs-137 source occurred NRC met w/  
0809 to discuss recovery & cleanup of facility. RSI pool last sampled on  
determined to be clean.

Ofc of the Director 89/06/10 1p 50212 311-50212 312

Forwards biweekly listing of generic communications being considered or  
development by NRC for info listing includes all proposed generic communica-  
tion been reported to breach by 890531

R, C. H. Generic Communications Branch 89/08/02 GREEN, W. Institute of  
Nuclear Operations 5pp 50278 005-50278 009

PNO-III-89-038 on 890619, reactor scram occurred while unit at 50%  
load by check valve sticking open on discharge line from reactor feedwater  
increasing water level. Affected valve to be dismantled for insp.  
N, AXELSON, W. Region 3, Ofc of the Director 89/06/19 1p 50281-200-

PNO-IV-89-038 on 890618, approx 80,000 gallons of process effluent  
into Arkansas River from Number 3 retention pond. Caused by failure of  
R. Remaining pond head pumped to neutralizing pond  
Region 4, Ofc of the Director 89/06/19 1p 50282 301-50282 302

PNO-IV-89-038A on 890821, update provided by staff of all-site release of  
ions of process effluent released on 890618. Effluent contained both radionu-  
clides w/ no further releases. NRC will issue dir to licensee  
Region 4, Ofc of the Director 89/06/21 2pp 50305 056-50305 057

PNO-V-89-034 on 890615, offer to assume financial & technical responsibil-  
ity announced. Plant presently in cold shutdown w/ activities continuing to  
loading reactor core in Oct 1989  
S, S. Region 5, Ofc of the Director 00/00/16 1p 50304 204-50304 284

PNS-I-89-009 on 890819, unidentified male scaled out of fence around plant  
to outside of protected area fence. Individual arrested. Individual clad to  
Massachusetts Public Interest Research Group  
R, R. Region 1, Ofc of the Director 89/08/19 1p 50300 150-50300 150

PNS-I-89-010A on 890822, telephone bomb threat, similar to security threat  
received. Called referred to scripture in bible in force security measures  
effect.  
J, D. F. XEIMIG, R. R. Region 1, Ofc of the Director 89/08/22 1p 50300-178

PNO-II-89-045 between 090518-0600, 13 util employees inadvertently re-  
lease body exposures of 300 mrem each while cleaning precipitator containing  
Cs-137 source. Caused by failure of shutoff mechanism  
WSKIR, R. Region 2, Ofc of the Director 89/08/12 2pp 50308 203-

PNO-II-89-046 on 890815, util representatives informed Region II that plant  
arrested re drugs. Employee access suspended. Region II monitoring util in-  
vestigation results  
I, Region 2, Ofc of the Director 89/08/15 1p 50305 078-50305 076

PNO-I-89-047 on 890621, plant shut down due to two inoperable safety im-  
pement. Plant stable w/ RCS temp less than 350 F. Licensee continues to evalu-  
ate.  
ALL, C., KELLY, G. Region 1, Ofc of the Director 89/06/22 1p 50308:145-

PNO-I-89-045 on 090821, unusual event declared due to plant  
necessitated by excessive RCS leakage into C steam generator, during  
primary feedwater auto start & auto isolation experienced Generator level ad-  
justment.  
J, D. F. Region 1, Ofc of the Director 89/08/22 1p 50311 098-50311 098

PNO-I-89-048 on 890822, reactor manually tripped while natural circulation  
test being conducted. Steam dump valve to main condenser stuck open result-  
ing in lamp & pressurizer level decrease. Operators restored charging sys-  
tem.  
N, HAVERKAMP, D. Region 1, Ofc of the Director 89/08/22 1p 50311 097-

# MISC PUBLIC DOCUMENT RDM MISCELLANEOUS

8905300019 Announces new Joy nrg fractional horsepower axiwave fan F&H is now au-  
thorized Lussman distributor specializing in nuclear-grade Lussos Price list & brochure  
encl  
HANNER, J. S. Farwell & Hendricks, Inc 89/05/15. BRACI, E. W. Office of Nuclear Re-  
actor Regulation, Director (Post 870411) 28pp 49961 280-49962 003

8906000050 Responds to 890420 dir re use of thorium in lightning protection sys. mar-  
ked by Heary Brothers Lightning Protection Co. NRC has no objection to distribution  
of devices for intended purposes per encl. AM Bernero Jr.  
PARLER, W. C. Office of the General Counsel (Post 060701) CCS 89/05/16  
D'AMATO, A. Senate 1p 50035 245-50035 259

-8906000052 informs that possession & use of thorium in lightning protection device by  
persons in non-agreement States deemed within scope of 10CFR40.22 as commu-  
nication or operational use.  
BERNERO, R. M. Office of Nuclear Material Safety & Safeguards, Director 89/05/09  
JOSEPH, L. H. Jeackle, Fleischman & Mager 2pp 50095 246-50095 249

-8906000056 Requests consideration of oncl dir re Heary Brothers Lightning Protection  
Co. Inc to cease & desist from sale of product known as "Preventor."  
D'AMATO, A. Senate CCS, 89/04/20 NRC - No Related Affiliation Given 3pp  
50095 250-50095 259

## NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8905260158 Staff requirements memo on periodic briefing by ACRS on 890503 in  
Rockville, MD re implementation of Commission safety goal policy statement, proposed  
main rule & NUREG-1150, "Reactor Risk Reduction."  
CHILK, S. J. Office of the Secretary of the Commission M090501A, 89/05/11  
FRILEY, R. F. ACRS - Advisory Committee on Reactor Safeguards, 1p 49927 257-

8905300251 Summary of 890501 meeting w/ util re full-term OL items, thermal shield &  
items requiring resolution before startup. Attendance list, NRC agenda & util view-  
graphs encl.  
TRAMMELL, C. M. Project Directorate V 89/05/16 Project Directorate V 40pp  
49935 281-49935 320

8905310137 Transcript of 890505 briefing by RES on status of second draft of NUREG-  
1150 in Rockville, MD. Pp 1-57 Supporting info encl.  
\* Commissioners 89/05/05 89pp 49061 168-49961 256

8905310155 Supp's summary of 090125 meeting w/ util re 10CFR50.50 safety  
evaluations. Based on 890511 telecon, recommendations that updated FSAR be revised to  
include info to show how safety significant changes meets NUREG-0612 requirements.  
KILTRER, J. L. Project Directorate II-1 89/05/22 Project Directorate II-1 4pp  
49965 350-49965 357

-8905310157 Safety evaluation re 10CFR50.50 safety evaluations. Licensee should in-  
clude summary of response to NUREG-0612 for safety-related changes, including con-  
tainment hatchway scope, in updated FSAR.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/05/22 4pp  
49965 354-49965 357

8906010009 Forwards SER accepting util 840828, 850628 & 0823 responses to Generic  
Ltr 83-20, item 4.53, "Reactor Trip Sys Reliability - Functional Testing of Reactor Trip  
Sys." Contractor Rept EGG-NIA-8341 also encl.  
MCDOONALD, D. G. Project Directorate I-3 TAC 54012 89/05/24 BIRD, R. G. Design  
Edison Co, 2pp 49984 151-49984 188

-8906010010 SER supporting util response to Generic Ltr 83-20, item 4.53 re reactor  
trip sys reliability for domestic operating reactors. Existing intervals for on-line func-  
tional testing consistent w/ achieving high reactor trip sys availability.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) Gr. 83-20 89/05/24  
2pp 49984 153-49984 154

8906010112 Summaries schedule for rev of accountability program. Difficulty encoun-  
tered in accounting for personnel in protected area within 30 minutes criterion of  
NUREG-0654 described.  
ROSEN, S. L. Houston Lighting & Power Co. ST-HL-AE-3111 89/05/22 Document  
Control Branch (Document Control Desk) 2pp 49985 149-49985 150

8906010142 Forwards updated proposed Tech Specs to util 880927 application for  
amend re main stack radiation monitor. Isolation function installed to satisfy require-  
ments of NUREG-0737, item II E 4.2(7).  
LOFLIN, L. I. Carolina Power & Light Co. NLS-89-128 08/05/24 Document Control  
Branch (Document Control Desk) 3pp 49983 058-49983 075

8906010241 Forwards safety evaluation accepting util 870113 submittal re plant control  
room habitability design. Design meets criteria identified in NUREG-0737, item III D.3.4.  
SILVER, H. Project Directorate II-2 TAC 64805 89/05/25 WILGUS, W. S. Florida  
Power Corp. (subs. of Florida Progress Corp.) 9pp 49983 222-49983 230

8906010249 Advises that util does not intend to implement SPDS at facility at present  
time, per Generic Ltr 89-05.  
ROCHE, M. B. General Public Utilities Corp. - GPU Service Corp. 4410-BU-0056/ 89/  
05/24 Document Control Branch (Document Control Desk) 2pp 50069 310-  
50069 311

8906010343 Requests addl info re util 871028 request to add reactor vessel level instru-  
mentation sys to Tech Spec Tables 3.3-11 & 4.3-11 in response to Generic Ltr 83-  
37, NUREG-0737 Tech Specs.  
STONE, J. C. Project Directorate I-2 GL-83-37 88/05/23 MILTENERGER, S. Public  
Service Electric & Gas Co. of New Jersey 4pp 49988 201-49988 204

8906010355 Discusses SPDS & Tech Spec accuracy per 890427 nonforfeiture confor-  
mance & Generic Ltr 89-08 issues should not be considered for enforcement action due  
to lack of operating experience at time of licensing.  
SYLVIA, B. R. Detroit Edison Co. NRC-89-0117 89/06/28 Document Control Branch  
(Document Control Desk) 3pp 49984 114-49984 116



8906020027 NRC Staff response to NENP memorandum on NUREG-1353 & NRC Staff response to NENP motion for leave to file memorandum on NUREG-1353 \* LBP 89-08 should be reversed due to NENP argument establishing other arguments W/Certificate of Svc.  
HODGSON A.P. Assistant General Counsel for Hearings & Enforcement. #269 6683  
OLA 89/05/25 Atomic Safety and Licensing Appeal Panel. 10pp 49929:319:49929:326

8906020061 NENP motion for leave to file memo addressing significance of recent Supreme Court decisions. \* Requests leave to file memorandum addressing significance of recent Supreme Court decisions W/Certificate of Svc.  
TOUSLEY D.R. New England Coalition on Nuclear Pollution. TOUSLEY D.R. Harmon, Curran & Toussy #289 8886. OLA 89/05/25. Atomic Safety and Licensing Appeal Panel. 3pp 49929:252-49929:254

8906020075 NUREG-1353 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC ISSUE 82. "BEYOND DESIGN BASIS ACCIDENTS IN SPENT FUEL POOLS."  
THOMAS G.S. Division of Safety Issue Resolution (Post 880717). 89/04/30. 113pp 49994:034-49994:146.

8906020080 NENP motion for leave to file memorandum addressing significance of recent Supreme Court decisions. \* Recent cases cited by applicant have no bearing on instant proceeding W/Certificate of Svc.  
CURRAN D. New England Coalition on Nuclear Pollution. CURRAN D. Harmon, Curran & Toussy #289 8886. OLA 89/05/25. Atomic Safety and Licensing Appeal Panel. 4pp 49929:242-49929:245.

8906020088 NUREG-0975 V07 COMPILATION OF CONTRACT RESEARCH FOR THE MATERIALS ENGINEERING BRANCH. DIVISION OF ENGINEERING Annual Report For FY 1989  
\* Division of Engineering (Post 870413). 89/05/31. 382pp 49992:318-49993:321

8906020095 NUREG/CR-5237 USE OF LINEAR REDUCED-STIFFNESS ANALYTICAL MODELS TO PREDICT SEISMIC RESPONSE OF DAMAGED CONCRETE STRUCTURES.  
FARRAR C.R., ALVORD C.M. Los Alamos National Laboratory. FIN A-7221. LA-11444-MS 89/05/31. Division of Engineering (Post 870413). 51pp 49995:080-49995:133

8906020099 NUREG/CR-5274 NUMERICAL SIMULATION OF NATURAL CIRCULATION PHENOMENA IN A PWR DURING TMLB TRANSIENTS PRIOR TO CORE DAMAGE  
CHAY S., DOMANUS H.M., LIU K.V. Argonne National Laboratory. FIN A-2255. ANL-88-47. 89/05/31. Office of Nuclear Regulatory Research, Director (Post 880720). 268pp 49904:149-49995:079

8906020107 NUREG/CR-5353 INHALED (147)PM AND/OR TOTAL-BODY GAMMA RADIATION EARLY MORTALITY AND MORBIDITY IN RATS  
FILIPPY R.E., LAUHALA K.E., MCCOY D.R. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2268. PNL-8891. 89/05/31. Division of Regulatory Applications (Post 870413). 200pp 49992:116-49992:217.

8906020129 NUREG/CR-5351 MODELS FOR PULMONARY IETHALITY AND MORBIDITY AFTER IRRADIATION FROM INTERNAL AND EXTERNAL SOURCES.  
SCOTT B.R. Inhalation Toxicology Research Institute, FILIPPY R.E. Battelle Memorial Institute, Pacific Northwest Laboratory. HAHN F.F. Lovelace Biomed & Environmental Research Institute. FIN A-1203. LMF-122. 89/05/31. Division of Regulatory Applications (Post 870413). 52pp 49992:060-49992:115

8906020159 Discusses Rev 5 to plant radiological emergency plan Rept of emergency action levels and NRC understands that the w/charge rev so that emergency action level classification scheme in conformance w/ existing regulations.  
KNAPP M.H. Region 1, Office of the Director. 89/05/23. BRAMS Consolidated Edison Co. of New York, Inc. 3pp 50010:201-50010:211.

8906020164 Discusses technical assessment of adequacy of plant emergency classification scheme for plant operation  
SCHULTZ D.H. Comex Corp 89/05/05 LAZARUS W.J. Region 1, Office of the Director. 6pp 50010:204-50010:211.

8906020265 Informs that summary rept of ECCS outages over first 5 yrs of operation no longer required for TMI Action Item I.K.3.17 TMI Action Items I.K.3.17 & I.K.3.3 closed.  
KNIGHTON G.W. Project Directorate I. 89/05/23. CONWAY W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 50010:169-50010:181.

8906020320 Forwards SAIC-89-1422. "Radiological and Particle Transmission Through Selected Sampling Lines at Seabrook Station." in response to commitment in 890330 to demonstrate operability of lead/radiation sampling sys.  
THOMAS G.S. Public Service Co. of New Hampshire. NYN-89068. 89/05/30. Document Control Branch (Document Control Desk). 2pp 49995:134-49995:180.

8906020365 Forwards Amend 115 to License DPR-72 & safety evaluation Amend adds operability, action & surveillance requirements for chlorine & sulfur dioxide toxic gas detection sys.  
SILVER H. Project Directorate II.2. TAC 68127. 89/05/30. WILGUS W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp 50000:092-50000:103.

8906020367 Safety evaluation supporting Amend 115 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-63-37. 89/05/30. 3pp 50000:104-50000:108.

8906050070 Advises that util will weigh effect of NUREG-1358 & provide updated emergency operating procedures in schedule within 60 days of completion of NRC/NUMARC workshop per Integrated Assessment Team Insp Repts 50-277/89-81 & 50-278/89-81.  
SMITH O.M. Philadelphia Electric Co. 89/05/24. Document Control Branch (Document Control Desk). 2pp 50032:160-50032:161.

8906050146 NRC Info Notice 89-052. "Potential Fire Damper Operational Problems." Svc list encl  
ROSSICE Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp 50143:068-50143:195.

8906050225 NUREG-0540 V11 N03 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. March 1-31, 1989.  
\* Division of Freedom of Information & Publications Services (Post 890205). 89/05/31. 400pp 50028:177-50029:223

8906050262 NUREG-1021 R05 ERR Encls to "Operator Licensing Examined Sds" consisting of corrected memo  
PERKINS K.E. Division of Licensee Performance & Quality Evaluation (Post 870411). 89/05/12. 6pp 50030:078-50030:084

8906050264 Final response to FOIA request for records App A records available in PDR App B records partially withheld (rel FOIA Exemption 4).  
GRIMSLEY D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/05/19. ELLOTT C.W. Bress & Pasowski. 4pp 50029:278-50030:377

8906050267 "Design & Feasibility of Accident Mitigation Sds for LWRs." In prep.  
DOOLEY J.L., HAMMOND R.P., KASTENBERG W.E. R&O Associates. 81/27/31. NRC. No Detailed Affidavit Given. 150pp 50029:230-50030:077.

8906050271 Forwards safety evaluation supporting 890217 request to delete commitments made to resolve MPA C-10 & NUREG-0612 re control of heavy loads, specifically live-ton electric motorist hoist w/integral hoist & three-ton job crane  
BLACK S.C. Assistant Director for Projects TAC 72019. 89/05/26. KINGSLEY D. Tennessee Valley Authority. 2pp 50022:259-50022:263

8906050273 Safety evaluation supporting util request to delete three commitments in response to NUREG-0612 in heavy load control on 5-ton electric motorist hoist w/integral hoist & 4-ton motorist chain hoist w/gauged hoist.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/26. 3pp 50022:261-50022:263

8906050296 Rev 19 to "Radiological Emergency Plan for St Lucie Plant" W/89-53. By CONWAY W., WOODY C.O. Florida Power & Light Co. L-89-200. 89/05/01. 194pp 50005:067-50005:260

8906050346 Requests commencement of informal complaint procedures under Section 5.2 of NUREG-0970. Requests notification of all meetings between NRC & complainant.  
AVERY D.A. Cadwalader, Wickersham & Taft. AVERY G.A. Carolina Power & Light Co. 89/05/18. MURPHY T.E. Office of Nuclear Reactor Regulation Director (Post 870411). 1p 50014:217-50014:217

8906050413 Requests that plant be included in group of plants identified in Generic List 89-06 as having satisfactory SPDS sys & informs that as such, it concedes plans for further action re subgeneric list.  
CROLEY B.G. Sacramento Municipal Utility District. GL-68-06. 89/05/25. KNIGHTON G.O. Document Control Branch (Document Control Desk). 1p 50056:241-50056:241

8906050473 Forwards notice of withdrawal of 821105 application for amend to License DPR-20 modifying Tech Specs by adding instrumentation operability & surveillance requirements for NUREG-0737 items I.I.F. 1.1, I.I.F. 1.3 & I.I.F. 1.8.  
DE AGAZIO A.W. Project Directorate III-1. PAL-88-014. 89/05/31. BERRY K.W. Consumers Power Co. 4pp 50060:669-50060:074

8906050476 Notice of withdrawal of 821105 application for amend to License DPR-20 adding instrumentation operability & surveillance requirements for NUREG-0737 items I.I.F. 1.1, I.I.F. 1.2, I.I.F. 1.3 & I.I.F. 1.8.  
DE AGAZIO A.W. Project Directorate III-1. 89/05/31. 2pp 50060:073-50060:074

8906070119 Forwards NUREG-1353, "Regulatory Analysis for Resolution of Generic Issue 82, 'Beyond Design Basis Accidents in Spent Fuel Pools.'" No actions should be required of licensees.  
HOUSTON R.W. Division of Safety Issue Resolution (Post 880717). 89/03/21. FRILEY R.F. ACRS - Advisory Committee on Reactor Safeguards. 1p 50054:049-50054:156

8906070131 Forwards Amend 130 to License DPR-59 & safety evaluation Amend incorporates changes in response to acceptance criteria & guidance of Generic I.I.F. 63-02 & 63-36. "NUREG-0737 Tech Specs"  
LABARGE D.E. Project Directorate I-1. TAC 54533. 89/05/31. BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp 50054:157-50054:199.

8906070141 Safety evaluation supporting Amend 130 to License DPR-59.  
\* Project Directorate I-1. GL-63-02. 89/05/31. 11pp 50054:189-50054:189

8906070243 Forwards response to request for add info re NUREG-0737, item I.I.F. 1.1. BRACHAMOS South Carolina Electric & Gas Co. 88/05/31. Document Control Branch (Document Control Desk). 34pp 50055:077-50055:110.

8906070249 Forwards Amend 120 to License DPR-59 & safety evaluation Amend reduces allowable outage times for main control room emergency ventilation sys to 14 days w/one filter train inoperable & 3 days w/both trains inoperable.  
LABARGE D.E. Project Directorate I-1. TAC 72626. 88/05/31. BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp 50064:091-50064:100.

8906070254 Safety evaluation supporting Amend 129 to License DPR-59.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-63-35. 89/05/31. 3pp 50064:088-50064:100.

8906080036 Requests withdrawal of 851118 request for exemption & 890115 request for amend re reduction of plume exposure pathway EPZ from area of about 13 miles to area of about 2 miles in radius.  
CHRELL G.C. Baltimore Gas & Electric Co. TAC 60176. 89/05/26. Document Control Branch (Document Control Desk). 2pp 50095:048-50095:049

8906080065 Forwards safety evaluation accepting util response to NUREG-0737, item I.I.F. 1.1, "Performance Testing of Relief & Safety Valves." Response conforms to GDCs 14.15 & 30 of App A to 10CFR50.  
POSUSNY C. Project Directorate IV. TAC 44561. 89/06/01. CAMPBELL T.G. Arkansas Power & Light Co. 3pp 50095:222-50095:234.

8906080066 Safety evaluation accepting util response to NUREG-0737, item I.I.F. 1.1, "Performance Testing of Relief & Safety Valves."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/01. 1pp 50095:225-50095:234



Forwards Amend 125 to License DPR-20 & safety evaluation Amend re Specs re periodic testing of station better os.  
D.A.W. Project Directorate III-1 TAC 67411 09/05/31 GERRY,K.W. Con-  
ower Co 4pp 50031.037-50031.048

10 Safety evaluation supporting Amend 125 to License DPR-20  
of Nuclear Reactor Regulation Director (Post 870411) 89/05/31 3pp  
50099.048

Advises that 880927 request to change physical security plan by changing  
element from vital to non-vital done per NUREG/0900 & Reg Guide  
hearing on subj can be requested  
H.I. Project Directorate II-2 TAC 69534 09/06/05 WOODY,C.O. Florida  
Light Co 3pp 50099.353-50099.355

Forwards Amend 65 to License DPR-22 & safety evaluation Amend re  
Specs to add limiting conditions for operation & surveillance requirements  
d post-accident sampling & control room habitability equipment  
J.J. Project Directorate III-1 TAC 56977 89/05/30 MUSOLF,D.M. North  
Power Co 3pp 50102.227-50102.255

2 Amend 65 to License DPR-22, adding limiting conditions for operation &  
requirements for isolated post-accident sampling & control room habit-  
ability per NUREG-0737  
L.A. Project Directorate III-1 89/05/30 10pp 50102.230-50102.247

3 Safety evaluation supporting Amend 65 to License DPR-22  
of Nuclear Reactor Regulation Director (Post 870411) GL 83-38 89/05/30  
2,248-50102.255

Informs that all fulfilled requirements of Generic Ltr 08 14, "Instrument Air  
& Problems Affecting Safety Related Sys."  
D.D.G. Project Directorate I-3 TAC 71701 89/06/02 BIRD,R.G. Boston  
2pp 50135.003-50135.004

Forwards environ assessment & finding of no significant impact re  
0106 & 0115 requests for amendments to Licenses DPR-39, DPR-47 & DPR-  
55 re NUREG-0737 requirements  
A. Project Directorate II-3 TAC 54403 89/05/30 TUCKER,H.B. Duke Power  
0102.006-50102.015

8 Environ assessment & finding of no significant impact re limiting condi-  
tioning & surveillance requirement to facility Tech Specs per Generic Ltr  
d guidance on NUREG-0737, "Classification of TMI Action..."  
L.F. Project Directorate II-3 GL 83-37 89/05/30 7pp 50102.009-

Forwards Rev 1 to EGG-NTA-8029, "TMI Action-NUREG 0737  
on Harris Nuclear Power Plant," technical evaluation report Response ac-  
/exception of current program to ensure operability of safety valves  
A.A. Project Directorate II-1 TAC 63585 89/05/31 EURY,L.W. Carolina  
Light Co 3pp 50092.145-50092.178

7 EGG-NTA-8029 R01 Rev 1 to "TMI Action-NUREG-0737 (II.D.1), Shearon  
Jesse Power Plant," technical review report  
NALEZNY,C.L. FINEMAN,C.P. EG&G Idaho, Inc (subs of EG&G, Inc)  
05 88/08/30 NRC - No Dataed Affiliation Given 31pp 50002.140-

Forwards Amends 116 & 106 to Licenses DPR-77 & DPR-79, respectively  
valuation Amends add limiting conditions for operation.  
Assistant Director for Projects TAC 54415 89/06/01. KINGSLEY,O.D  
Vellory Authority 44pp 50396.290-50396.319.

Forwards safety evaluation generally accepting Licensee 880300 & 890301  
Changes 3 & 4 to plant "OCDM," (Consideration of two comments from  
uation in next semiannual effluent monitoring report requested  
T.G. Project Directorate III-3 TAC 69181 89/06/05 KAPLAN,A Cleveland  
Amnating Co 3pp 50101.260-50101.281

5 Safety evaluation accepting Licensee Rev 3 to "OCDM for plant through  
Change 4 Rev meets criteria of NUREG-0133 & other guidance, guidance  
of Nuclear Reactor Regulation, Director (Post 870411) 89/08/05. 2pp  
50101.272

8 Forwards review of Rev 3 to OCDM Rev submitted as Attachment 7 to  
all effluent report for Jan-June 1990; radiology results all requirements of  
133 & acceptable  
F.B. EG&G Idaho, Inc (subs of EG&G, Inc) 89/04/26 MEINKE,W. Radi-  
ation Branch 9pp 50101.273-50101.281

Forwards safety evaluation & INEL Rptl EGG NTA 8341, providing details  
concluding that existing intervals for on-line functional testing at plant  
suff in high reactor trip sys availability w/o INEL rpt  
G. Project Directorate V TAC 54019 89/08/06 FURLIT,J. Sacramento Mu-  
ity District 3pp 50101.315-50101.319

3 SSF to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys (RTS) Reliability  
Metric Operating Reactors (OR)," supporting adequacy of existing intervals  
functional testing for achieving high RTS availability.  
No Dataed Affiliation Given GL 83-28 89/06/06 2pp 50101.318-

Forwards Amend 66 to License DPR-22 & safety evaluation. Amend re  
Specs to implement surveillance requirements for modified reactor vessel  
of instrumental on per Generic Ltr 84-23 & TMI Item II F 2  
J.J. Project Directorate III-1 GL 84-23 89/05/30 MUSOLF,D.M. Northern  
Power Co 3pp 50106.022-50106.037

3 Amend 66 to License DPR-22, revising Tech Specs to implement surveil-  
lance requirements for modified reactor vessel water level instrumentation & to reflect  
limit of mechanical level switches w/review instrumentation, per Generic Ltr 84-  
23  
L.A. Project Directorate III-1 GL 84-23 89/05/30 10pp 50106.025-

4 Safety evaluation supporting Amend 66 to License DPR-22  
of Nuclear Reactor Regulation, Director (Post 870411) 89/05/30 3pp  
50106.037

8906120097 NUREG/CR-2000 V08 N4 LICENSEE EVENT REPORT (LER)  
COMPLIATION For Month Of April 1989  
Dek Ridge National Laboratory FIN A-9135. ORNL/NSIC-200. 09/05/31. Off.co for  
Analysis & Evaluation of Operational Data, Director. 103pp 50111.074-50111.282

8906120099 NUREG-0304 V13 N04 REGULATORY AND TECHNICAL REPORTS (AB-  
STRACT INDEX JOURNAL) Annual Completion For 1988  
Division of Freedom of Information & Publications Services (Post 890205). 89/05/  
31 140pp 50111.283-50112.045

8906120102 NUREG/CR-5352 VAM2D - VARIABLY SATURATED ANALYSIS MODEL  
IN TWO DIMENSIONS. Version 5.0 With Hysteresis And Chained Decay Transport  
Documentation And User's Guide  
HUYAKORN,P.S. KOCL,J.B. ROBERTSON,J.B. Hydrogeologic, Inc FIN D-2505  
HGL/89-01 89/05/31 Division of Engineering (Post 870413) 300pp. 50112.018-  
50113.005

8906120105 NUREG-0833 S09 A PRIORITIZATION OF GENERIC SAFETY ISSUES.  
EMRIT,R. RIGGS,R. MILSTEAD,W. Division of Regulatory Applications (Post  
070413). 89/05/31. 300pp. 50113.006-50113.276

8906120126 NUREG/CR-5244 EVALUATION OF NON-RADIOLOGICAL WATER  
CHEMISTRY AT POWER REACTORS  
BAKER,J.E.S. CASTROGIVANNI, CRUZ,C. Brookhaven National Laboratory FIN A-  
3065. BNH-NUREG-52168 89/05/31. Division of Engineering & Systems Technology  
(Post 870411). 68pp 50113.277-50113.342.

8906120132 NUREG/CR-5183 POWER BURST FACILITY (PBF) SEVERE FUEL  
DAMAGE TEST 1-4 TEST RESULTS REPORT  
PETTID,A. MARTINSON,Z.R. HOBBS,R.R. EG&G Idaho, Inc (subs of EG&G, Inc)  
FIN A-8305. EGG-2547 89/04/30. Division of Systems Research (Post 880717).  
500pp 50107.001-50109.351

8908120193 NUREG-1174 EVALUATION OF SYSTEMS INTERACTIONS IN NUCLEAR  
POWER PLANTS Technical Findings Related To Unresolved Safety Issue A-17  
THATCHER,D. Division of Safety Issue Resolution (Post 880717) 89/05/31. 48pp.  
50108.352-50110.041.

8908120198 Discusses closing of Murb Plant Action G-01 re reactor coolant pump trip  
(NUREG-0737, Item II K 3.5) Trip issue in sub item self-actuated resolved.  
NORRIS,J.A. Project Directorate II-2 GL 86-06. 08/03/15 CONWAY,W.F. Florida  
Power & Light Co 3pp 50130.323-50130.375

8908120198 NUREG/CR-5193 MELPROG-PWR/MOD1: A TWO-DIMENSIONAL,  
MECHANISTIC CODE FOR ANALYSIS OF REACTOR CORE MELT PROGRESSION  
AND VESSEL ATTACK UNDER SEVERE ACCIDENT CONDITIONS  
DOSANJH,S.S. Sandia National Laboratories FIN A-1342. SAND88-1824. 89/05/31  
Division of Systems Research (Post 880717) 400pp 50110.042-50111.073

8908130102 Forwards Safety Insp Rept 50-255/89-13 on 890509-12 No violations  
noted  
GREGER,I.R. Region 3, Ofc of the Director. 89/06/06. HOFFMAN,D.P. Consumers  
Power Co. 2pp. 50147.050-50147.058

-8906130105 Insp Rept 50-265/89-13 on 890509-12 No violations or deviations  
noted Major areas inspected emergency preparedness program, activations of emer-  
gency plan, licensee actions on previously identified items & EPIPs  
PATTERSON,J.P. SNELL,W. Region 3, Ofc of the Director 89/08/02. 8pp  
50147.052-50147.059.

8908130113 Discusses Licensee position on concerns expressed re core alterations &  
shutdown margin as applied to plant refueling outage & post-refueling testing of CRO  
units.  
LOFLIN,L.I. Carolina Power & Light Co NLS 80-120 88/06/06. Document Control  
Branch (Document Control Desk) 3pp 50137.167-50137.169.

8908130158 Advises that NUREG 0858, "Study of Alternative Methods for Mgt of Liquid  
Saturation Wastes," not revised since publication in 1990, in response to 890517 Ltr.  
PERSON,L.S. Operations Branch. 89/06/07. BUCKLEY,P.G. Affiliation Not Assigned.  
1p. 50147.008-50147.008.

8908130294 Forwards implementation report on reactor vessel level instrumentation  
sys per NUREG-0737, Item II F 2 & SSER I  
HARRISON,W.G. Georgia Power Co. ELV-00599 89/08/08. Document Control  
Branch (Document Control Desk). 3pp 50146.212-50146.214.

8908140007 Forwards SSER B (NUREG-0006), addressing issues re 5% low power  
Response W/o and  
NERSEV,V. Project Directorate I-3 89/08/09. BROWN,E.A. Public Service Co. of New  
Hampshire 1p. 50173.012-50173.012.

8908140035 Approves 880508 request for exemption from requirements of Suppl 1 to  
NUREG-0737 to relocate technical support circuit outside site protected area Emergency  
data acquisition sys provides adequate info to ensure circuit meets requirements  
HANNON,J.N. Project Directorate III-3 TAC 08104. 89/08/09. SHELTON,D.C. Toledo  
Edison Co 2pp 50173.005-50173.006.

8908140128 Board Notification 89-003 forwards listed documents re spent fuel pool ac-  
cidents for resolution of Generic Issue 82, "Beyond DBA in Spent Fuel Pools," includ-  
ing NUREG-1353.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). #209 0557. OLA. 89/  
05/02. ZECH Commissioners. 200pp. 50173.106-50173.338.

8908140180 Forwards Amends 174, 174 & 171 to Licenses DPR-39, DPR-47 & DPR-  
55, respectively & safety evaluation Tech Specs added by amends in response to NRC  
Generic Ltr 83-37 providing guidance on scope of Tech Spec for NUREG-0737.  
WIENS,L.A. Project Directorate II-3 TAC 54403. 80/06/06. TUCKER,H.O. Duke Power  
Co. 5pp 50172.294-50172.329.

-8906140194 Safety evaluation supporting Amends 174, 174 & 171 to Licenses DPR-  
39, DPR-47 & DPR-55, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 070411). GL 83-37 89/06/08  
4pp. 50172.322-50172.325.

8906140213 Forwards SER concluding that initial requirements of Suppl 1 to NUREG-0737 re DCDR design review & approving schedule for correcting human engineering design discrepancies found during DCDR.  
STEFANO, J.J. Project Directorate III-1. TAC 56140. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp. 50150.343-50150.359.

8906140214 SER concluding that initial requirements of Suppl 1 to NUREG-0737 for nine elements in DCDR & accepting schedule for correcting human engineering discrepancies found during DCDR.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/06/07. 14pp. 50150.346-50150.359.

8906140235 Forwards safety evaluation concluding that existing intervals for on-line functional testing at plant deemed consistent w/achieving high reactor trip sys availability, per uil responses to Generic Ltr 83-28, Item 4.5.3.  
DIAN, H.D. Project Directorate III-1. GL-83-28. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp. 50185.072-50185.093.

8906140236 SER approving uil responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors".  
Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/07. 2pp. 50185.075-50185.090.

8906140238 Forwards Insp Repts 50-498/89-11 & 50-499/89-11 on 090401-30 & notice of violation.  
M'HOAN, J.L. Region 4, Ofc of the Director. 89/06/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 50150.309-50150.327.

8906140244 Forwards SER concluding that existing intervals for on-line functional testing at plant deemed consistent w/achieving high reactor trip sys availability, per 831111.14 & 890617 responses to Generic Ltr 83-28, Item 4.5.3.  
STEFANO, J.J. Project Directorate III-1. GL-83-28. 89/06/07. PARKER, T.M. Northern States Power Co. 3pp. 50185.039-50185.041.

8906140255 Conclude w/interpretation of intent of Item 4(5) of SER re NUREG-0826, Sections 4.5, "Wind & Tornado Loadings" & 4.8, "Tornado Missiles". Alternate shutdown bldg w/ be manned when licensed warning broadcast for general area.  
PULSIFER, R.M. Project Directorate III-1. TAC 68999. 89/06/03. BERRY, K.W. Consumers Power Co. 3pp. 50147.185-50147.197.

8906140279 Forwards SER accepting uil 860330 response to Generic Ltr 83-28, Item 4.5.3 re confirmation that on-line functional testing of reactor trip sys including independent testing of diverse trip feature be performed.  
KINTNER, L.L. Project Directorate II-1. GL-83-28. 89/05/31. COTTLE, W.T. System Energy Resources, Inc. 2pp. 50197.048-50197.079.

8906140283 SER supporting uil response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/05/31. 3pp. 50197.050-50197.079.

8906140287 Forwards safety evaluation accepting uil 870522 response to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability & on-line functional testing of reactor trip sys.  
BUCKLEY, B.C. Project Directorate II-2. TAC 54032. 89/06/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 50170.172-50170.204.

8906140289 Safety evaluation supporting uil responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
Project Directorate II-2. GL-83-28. 89/06/08. 2pp. 50170.174-50170.204.

8906150024 Forwards SER accepting licensee 831110 response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Reliability On-Line Functional Testing of Reactor Trip Sys." NRC considers item complete.  
SEARS, P.M. Project Directorate I-3. GL-83-28. 89/06/02. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 50185.170-50185.196.

8906150029 SER accepting licensee response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/02. 3pp. 50185.160-50185.196.

8906150043 Forwards background documents on combination LOCA issue per 890606 telcon. W/o and NUREG-0937 table missing but may be in possession of J. Lasksonen.  
SHERON, B.W. Division of Systems Research (Post 680717). 89/06/03. SCOTT, K. NUS Corp. 1p. 50185.176-50185.176.

8906150159 Forwards Amend 118 to License DPR-72 & safety evaluation. Amend provides Tech Specs for reactor bldg high radiation monitor, reactor bldg wide-range pressure monitor & reactor bldg flood level monitor.  
SILVER, H. Project Directorate II-2. TAC 54527. 89/05/30. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 50187.201-50187.217.

8906150182 Safety evaluation supporting Amend 118 to License DPR-72.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/30. 2pp. 50187.215-50187.217.

8906160110 Forwards summary report of event which occurred at facility on 890601, per App I of NUREG-0854 (Rev 1) & EPIP AP-03.  
HOLTZSCHER, D.L. Lincoln Power Co. U-601458. 89/06/07. Document Control Branch (Document Control Desk). 2pp. 50193.150-50193.151.

8906190023 Forwards SER supporting uil 831107 & 050531 responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability & on-line functional testing of reactor trip sys.  
BECKER, R.A. Project Directorate II-1. GL-83-28. 89/06/12. EURY, L.W. Carolina Power & Light Co. 3pp. 50205.011-50205.042.

8906190025 SER supporting uil responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/12. 3pp. 50205.014-50205.042.

8906190100 Forwards safety evaluation supporting uil 831118 response to Generic Ltr 83-28, Items 4.2 & 4.5.3, "Reactor Trip Reliability - On-Line Functional Testing of Reactor Trip Sys."  
ALEXION, T.W. Project Directorate III-3. GL-83-28. 89/06/12. SCHNELL, D.F. Union Electric Co. 3pp. 50219.204-50219.238.

8906190107 Safety evaluation supporting response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 50219.207-50219.238.

8906190285 Application for amend to License DPR-23, revising the surveillance requirements for reactor vessel level instrument thermocouples.  
CUTLER, A.B. Carolina Power & Light Co. NLS-80-139. 09/06/12. Branch (Document Control Desk). 3pp. 50206.287-50206.293.

8906190287 Proposed Tech Spec incorporating surveillance elements for reactor vessel level instrumentation sys & core ex Tech Spec Tables 3.5.5 & 4.1.1.  
Carolina Power & Light Co. 09/06/12. 4pp. 50206.290-50206.293.

8906200055 Responds to constituent K. Karen ltr re decommission plan for plant that would be implemented in event of accident on decommissioning may be found in 1979 environmental & NUREG-0737.  
STELL, O.V. Ofc of the Executive Director for Operations. 89/06/07. 4pp. 50235.046-50235.052.

8906200088 Forwards supplemental safety evaluation supporting uil NUREG-0737 uil response & action on DCDR program to be TAC 56573.  
HEBDON, F.J. Project Directorate IV. TAC 56573. 09/06/13. DEY, Power & Light Co. 3pp. 60234.333-60234.339.

8906200099 Supplemental safety evaluation supporting uil DCDR requirements of Suppl 1 to NUREG-0737.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 50234.338-50234.339.

8906200240 Summary of 890516 meeting w/C.E. Owners Group re port embrittlement discussed in NUREG/CR-5320, "Impact of Rupture Integrity of Pressure Vessel Supports for Two PWR Plants".  
CHAN, T.L. Project Directorate V. 89/06/13. Project Directorate 60249.222.

8906200339 Application for amends to Licenses DPR-19, DPR-25, revising dose calculations to reflect critical receptor & pathway. NUREG-0473.  
STOLS, R. Commonwealth Edison Co. 0078T. 89/06/12. MURKIN, Clear Reactor Regulation, Director (Post 070411). 2pp. 50233.000-50233.000.

8906200343 Proposed Tech Specs, revising dose calculations to be consistent w/NUREG-0473.  
Commonwealth Edison Co. 89/06/12. 53pp. 50233.084-50233.117.

8906210055 Forwards SER & EGG-NTA-8341, accepting uil 83-28, Item 4.5.3 re reactor trip sys reliability w/o EGG-NTA-8341.  
FAIRFAX, M.B. Project Directorate I-3. GL-83-28. 09/06/14. CARL, Yankee Nuclear Power Corp. 3pp. 60260.159-60260.183.

8906210058 SER accepting uil 840323 & 050703 responses to Generic Ltr 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys.  
NRC - No Detailed Affiliation Given. GL-83-28. 09/06/12. 50260.163.

8906210255 Forwards review comments for draft NUREG/CR-476, "NEFTAN Computer Code". Comments from R. Codeil also enclosed.  
COLEMAN, N.M. Technical Review Branch (870413-880910). File 06/21. CRANWELL, R.M. Sandia National Laboratories. 4pp. 50400.000-50400.000.

8906210273 Informs that review of emergency action levels based on beriberi-based emergency classification scheme & associated plot within 60 days of ltr date, per L. Doerflin: 890609 exit inter: BRAM, S.B. Consolidated Edison Co. of New York, Inc. 09/06/12. Branch (Document Control Desk). 1p. 50260.251-50260.251.

8906220025 Forwards accepted versions of BAW-1076A, "Small Break LOCA Analysis for B&W 177FA Lowered Loop Plants in Response to NUREG-0854, BAW-1981A, "Reactor Loop Plant in Response to NUREG-0737".  
TAYLOR, J.H. Babcock & Wilcox Co. JHT-09-100. 89/05/31. No Detailed Affiliation Given. 1p. 50394.107-50394.302.

8906220026 BAW-1976A "Small Break LOCA Analysis for B&W Plants in Response to NUREG-0737, Item II.K.3.1".  
PALJING, J.R., SCHOMAKER, R.J. Babcock & Wilcox Operating 77-1165716-00. 89/05/31. 107pp. 50394.106-50394.214.

8906220029 BAW-1981A "Small Break LOCA Analysis for B&W Plant in Response to NUREG-0737, Item II.K.3.1".  
PALJING, J.R., SCHOMAKER, R.J. Babcock & Wilcox Operating 89/05/31. 87pp. 50394.215-50394.302.

8906220105 Forwards response to open items identified in SER II.D.1, "Performance Testing of Safety & Relief Valves". EPR combinations correspond to loads described in FSAR.  
WOODY, C.O. Florida Power & Light Co. L-89-212. 89/06/11. Branch (Document Control Desk). 0pp. 50264.065-50264.092.

8906220173 Responds to summary of 890406 meeting re Suppl 1 to DCDR. Nine listed human engineering discrepancies w/ be resolved.  
RAY, M.J. Tennessee Valley Authority. TAC 66105. 09/06/13. Branch (Document Control Desk). 5pp. 50284.026-50284.032.

8906220236 Forwards SER accepting uil 831104 response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing".  
HAYES, J.J. Project Directorate II-1. GL-83-28. 89/06/12. BRADY, Indiana Electric & Gas Co. 3pp. 50284.134-50284.166.

6 SER accepting existing intervals, as recommended in stated topical report functional testing as consistent w/ achieving high reactor trip sys at all reactors

Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/12. 137-50264.166

Confirms NRC position and provides info to Tech Specs & procedures to edit. Action Item II F2 on reactor water level and on reactor coolant inventory. Revised Tech Specs requested by end of Jul 1989. A Division of Reactor Projects - I/II (Post 870411). 89/06/20. U.S. Florida Power Corp. (subs. of Florida Progress Corp.) 5pp. 50258.331.

Responds to 890505 request for commencement of informal complaint per NUREG-0970, Section 5.3.2. Believes stop not necessary & NRC should stand until dispute resolved by FERC under Federal Power Act. A Carolina Power & Light Co. AVERY, G.A. Caldwell, Wckesham & 8/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 50274.197-50274.229

Forwards SER accepting response to Generic Ltr 83-28, Item 4.5.3. "Reactor Trip Sys Reliability for All Domestic Operating Reactors". L.C.M. Project Directorate V. TAC 54023. 89/06/18. BASKIN, K.P. Southern Edison Co. 3pp. 50295.126-50295.144.

1 SER re Generic Ltr 83-28, Item 4.5.3 concerning reactor trip sys (RTS) re: all domestic operating reactors. Existing intervals for on-line functional testing w/ achieving high HTS availability. No Detailed Alliteration Given. GL-83-28. 89/06/16. 2pp. 50295.129.

NUREG/CP-0098 V03 PROCEEDINGS OF THE 20TH DOE/NRC NUCLEAR CLEANING CONFERENCE AN INDEX TO THE 1st Through 20th AEC/ERDA/DOE/NRC Nuclear Air Cleaning Conference. S.D. Oak Ridge National Laboratory. CONF-880822. 89/05/31. Energy. 48pp. 50240.001-50241.005

NUREG/CP-0098 V01 PROCEEDINGS OF THE 20TH DOE/NRC NUCLEAR CLEANING CONFERENCE Sections 1 - 5 Held in Boston, Massachusetts, 25, 1988.

J. Harvard School of Public Health, Boston, MA. CONF-880822. 89/05/31. 651pp. 50241.086-50243.017

NUREG/CP-0098 V02 PROCEEDINGS OF THE 20TH DOE/NRC NUCLEAR CLEANING CONFERENCE Sessions 6 - 15 Held in Boston, Massachusetts, 25, 1988.

J. Harvard School of Public Health, Boston, MA. CONF-880822. 89/05/31. 1,335pp. 50243.018-50245.009

Discusses 350th ACRS meeting on 890600.10 re resolution of Generic "Electrical Power Reliability". Generic Issue 128 identified in NUREG-0933, "Safety of Safety Issues". Rev 5, Mar 1987.

J. ACRS - Advisory Committee on Reactor Safeguards. 89/06/14. Commissioners. 3pp. 50295.084-50295.086.

FOIA request for 000201 safety assessment by NRC Steering Group to be referred to in NUREG-0839. Doc-Search Associates. 89/05/03. NRC - No Detailed Alliteration Given. 034-50250.036

NUREG-1331 TECHNICAL SPECIFICATIONS FOR SEABROOK STATION, Appendix "A" To License No. NPF-67 Docket No. 50-443 (Public Service of New Hampshire) of Reactor Projects - I/II (Post 870411). 89/05/31. 400pp. 50238.289.

NUREG-1341 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENUINE 115, ENHANCEMENT OF THE RELIABILITY OF THE WESTINGHOUSE STATE PROTECTION SYSTEM. S.D. Division of Safety Issue Resolution (Post 880717). 89/05/31. 26pp. 50245.147

NUREG-0098 508 SAFETY EVALUATION REPORT RELATED TO THE IN OF SEABROOK STATION, UNIT 1, Docket No. 50-443 (Public Service of New Hampshire) of Reactor Projects - I/II (Post 870411). 89/05/31. 108pp. 50245.148.

Confirms 890731 revised submittal data for response to NRC 890315 re: addl info on 13 NRC positions contained in Generic Ltr 88-01 & addresses of w/d category contained in original 880729 response. Cleveland Electric Illuminating Co. GL-00-01. 88/06/15. Document Control (Document Control Desk). 0pp. 50281.172-50281.179.

Final response to FOIA request App U records encl & available in PDR App U (held re FOIA Exemption 5). Division of Freedom of Information & Publications Services (Post 880205). CURRAN, D. Hermon, Curran & Tinsley. 5pp. 50238.094-50238.098.

9 Forwards safety evaluation accepting BWR Owners Group 890620 review of off-site radiological consequences for accidental releases not meet 9-0737, Item II E.4.2(7) Regulatory analysis also encl. I.R. Office of Nuclear Reactor Regulation, Director (851125-870411) TAC 703/11. SNEDECOR, J.H. Regional Operations & Generic Requirements, EDO 3.1. 850pp. 50236.099-50237.269

Responds to NRC Generic Ltr 89-88 re implementation status of SPDS. Now will be fully implemented by 890630. D.A.C. Public Service Co. of Colorado. GL-89-06. 09/06/13. Document Control (Document Control Desk). 4pp. 50281.150-50281.153.

Forwards SER accepting w/d 831015, 840113 & 870124 responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability for on-line functional testing of reactor

M.B. Project Directorate I-3. TAC 54039. 89/06/14. PAPANIC, G. Yankee Atomic Co. 2pp. 50300.212-50300.215

-8906260255 SER accepting w/d response to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors. Acceptance based on review of Owner's Group topical reports, reactor independent analysis & NUREG-0460. \* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/06/14. 2pp. 50300.212-50300.215

8908260271 NUREG-1354 FITNESS FOR DUTY IN THE NUCLEAR POWER INDUSTRY RESPONSES TO PUBLIC COMMENTS. BUSH, L.L. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/05/31. 250pp. 50279.131-50280.035

8906260278 NUREG-0020 V13 WD5 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT Data As Of April 30, 1989 (Gray Book I). LOVE, LACE, W.H. Division of Computer & Telecommunications Services (Post 890205). 89/06/30. 600pp. 50277.284-50278.130

8906260287 NUREG/CR-5235 THERMODYNAMICS OF TECHNETIUM RELATED TO NUCLEAR WASTE DISPOSAL Systems of Tc(V) Oxides And The Electrode Potential Of The Tc(V)/Tc(IV) Oxide Couple. MEYER, R.E. ARNOLD, W.D. CASE, F.I. Oak Ridge National Laboratory. FIN 8-0462. BNL-6503. 88/06/30. Division of Engineering (Post 870413). 38pp. 50280.036-50280.075

8906260349 Forwards SER accepting License 848229 & 050883 responses to Generic Ltr 83-28, Item 4.5.3. "Reactor Trip Sys Reliability, On-Line Functional Testing". CRICKER, L.P. Project Directorate I-3. GL-83-28. 89/06/19. HAIRSTON, W.G. Georgia Power Co. 3pp. 50282.318-50282.345

-8906260352 SER supporting w/d response to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability, On-Line Functional Testing". \* NRC - No Detailed Alliteration Given. GL-83-28. 89/06/19. 5pp. 50292.310-50292.348.

8906260350 Advises that w/d 503032 response to Generic Ltr 83-28, Items 4.5.2 & 4.5.3 re reactor trip sys reliability, on-line testing & testing intervals, acceptable per NUREG-1185. WANG, A.B. Project Directorate I-4. GL-83-28. 89/06/20. MROCK, Z.K. E.J. Connecticut Yankee Atomic Power Co. 2pp. 50302.358-50302.358.

8906260361 NUREG/CR-5252 AEROSOL SAMPLING AND TRANSPORT EFFICIENCY CALCULATION (ASTEC) AND APPLICATION TO SURTSEY/DCH AEROSOL SAMPLING SYSTEM Code Vers on 1.0. Code Description And User's Manual. YAMANO, N. BROCKMANN, J.E. Sandia National Laboratories. YAMANO, N. Japan Atomic Energy Research Institute. FIN A-1408. SANJON, 1447. 89/05/31. Division of Systems Research (Post 880717). 150pp. 50282.141-50282.300

8906260368 NUREG-1349 COMPILED LIST OF FASTENER TESTING DATA RECEIVED IN RESPONSE TO NRC COMPLIANCE BULLETIN 87-02. CUALING, A.C. CONWAY, J.T. PARKER, L.B. Division of Reactor Inspection & Safeguards (Post 870411). IEB 87-002. 89/06/30. 112pp. 50280.076-50280.188.

8906260379 NUREG-0940 V08 WD1 ENFORCEMENT ACTIONS SIGNIFICANT ACTIONS RESOLVED Quarterly Progress Report January-March 1989. \* Office of Enforcement (Post 870413). 89/06/30. 400pp. 50283.328-50283.036

8906260380 NUREG/CR-4489 V03 DATA BASE ON DOSE REDUCTION RESEARCH PROJECTS FOR NUCLEAR POWER PLANTS. KHAN, T.A. BAUM, J.W. Brookhaven National Laboratory. FIN A-3259. BNL-NUREG-51834. 89/05/31. Division of Regulatory Applications (Post 870413). 187pp. 50281.200-50282.101.

8906260390 NUREG/CR-4934 CLOSEOUT OF IE BULLETIN 03-00. Nonperforming Materials Supplied By Tube Line Corporation Facilities At Long Island City, New York; Houston, Texas; And Carol Stream, Illinois. DEAN, R.S. FOLEY, W.J. HENNING, K. PARAMETER, Inc. FIN B-8729. PARAMETER IE169. 89/05/31. Division of Operational Events Assessment (Post 870411). 36pp. 50282.102-50282.140.

8906260405 NUREG/CR-5388 ANALYSIS OF ALTERNATIVE WASTE ISOLATION CONCEPTS. CHRISTIANSON, M. BRADY, B. ATSCA Consulting Group, Inc. FIN D-1018. 89/06/30. Division of High Level Waste Management (Post 870413). 147pp. 50285.037-50285.186.

8906260411 NUREG/CR-5347 RECOMMENDATIONS FOR RESOLUTION OF PUBLIC COMMENTS ON USI A 40, "SEISMIC DESIGN CRITERIA". PHILLIPACOPOLU, Brookhaven National Laboratory. FIN A-3081. BNL-NUREG-52181. 89/06/30. Division of Safety Issue Resolution (Post 880717). 208pp. 50283.178-50283.328.

8906260418 NUREG/CR-3469 V04 OCCUPATIONAL DOSE REDUCTION AT NUCLEAR POWER PLANTS: ANNOTATED BIBLIOGRAPHY OF SELECTED READINGS IN RADIATION PROTECTION AND ALARA. KHAN, T.A. BAUM, J.W. Brookhaven National Laboratory. FIN A-3258. BNL-NUREG-51708. 89/06/30. Division of Regulatory Applications (Post 870413). 120pp. 50283.053-50283.175.

8906260418 NUREG/CR-5257 FURTHER NEOTECTONIC STUDIES OF EARTHQUAKE ZONES IN THE EASTERN UNITED STATES. TALWANI, P. COLOUGH, J.B. J. ACREE, S.D. South Carolina, Univ. of Columbia, SC. FIN B-8287. 89/06/30. Division of Engineering (Post 870413). 126pp. 50282.301-50283.052.

8906260422 NUREG/CR-5227 S01 FITNESS FOR DUTY IN THE NUCLEAR POWER INDUSTRY: A REVIEW OF TECHNICAL ISSUES. MOORE, C. BARNES, V. HAUT, J.J. Battelle Human Affairs Research Centers. FIN I-2007. PNL-6552. 89/05/31. Division of Reactor Inspection & Safeguards (Post 870411). 170pp. 50280.191-50281.021.

8906270019 Peoples reply to NRC Staff & Kerr-McGee responses to people motion for leave to amend contentions. Motion for leave to amend contentions should be granted & Contentions 3 & 9 admitted. Supporting info encl. DAVIS, C.D. Illinois, State of #289 8809. ML 89/06/21. Atomic Safety and Licensing Board Panel. 47pp. 50250.227-50250.285

0906270023 Forwards safety evaluations concerning w/acceptance by end user technical evaluation reports of modifications to Generic LR 83-28, Items 4.5.2 & 4.5.3 SLIVER, IT Project Directorate II-2 TAC 53974. 89/06/14. WILGUS, W.S. Florida Power Corp., (subs. of Florida Progress Corp.) 2pp 50318097-50318148

-8906270052 Safety evaluation concluding that existing intervals for functional on-line testing consistent w/achieving high reactor trip sys availability at all operating reactors, based on review of local repair analysis & NUREG-0460

\* NRC - No Detailed Affiliation Given GL-83-28. 89/08/14. 2pp. 50318145-50318146.

8908270308 Forwards SER accepting licensee 840309 & 850621 responses to Generic LR 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys EGG NTA-8341 also oncl. OROW, I.S.W. Project Directorate I-2 GL-83-28. 89/08/19. LEONARD, J.D. Long Island Lighting Co. 4pp. 50333335-503304537.

-8906270311 Safety evaluation accepting utility response to Generic LR 83-28, Item 4.5.3 re reactor trip sys reliability for domestic operating reactors

\* NRC - No Detailed Affiliation Given GL-83-28. 89/08/19. 2pp. 50303339-50304007.

8906270449 Clarifies 890613 letter emergency action levels (EAL) Review w/ address NUREG-0654 & events in Rev 4 of licensee EAL. Completion of review & rev w/ all associated training within 60 days expected. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/06/15. Document Control Branch (Document Control Desk). 1p. 50309013-50309013.

8906280004 Final response to FOIA request Records available through GPO. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/06/26. MERECKIA, A. Affiliation Not Assigned. 1p. 50312284-50312288

-8906280010 List of NUREGs available from GPO re TMI 2 accident

\* NRC - No Detailed Affiliation Given. 89/06/26. 4pp. 50312285-50312288

8906280128 Presents licensee request for commencement of informal complaint procedures under Section 5.3.2 of NUREG-0970. Recommends that utility request be denied 8 parts have opportunity to meet w/Commissioners on discuss utility complaint. NEWELL, G.J. Spiegel & McDermid, NEWELL, G.J. North Carolina Eastern Municipal Power Agency. 89/06/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 50320325-50320343

#### ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8905150109 NRC Info Notice 89-048, "Design Deficiency in Turbine-Driven Auxiliary Feedwater Pump Cooling Water Sys." Svc list oncl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 106pp. 50258118-50258224.

8905180204 NRC Info Notice 89-049, "Failure to Close Svc Water Cross-Connect Isolation Valves." Svc list oncl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/22. Consolidated Edison Co. of New York, Inc. 105pp. 50258225-50258339.

8905180292 Forwards summary of actions taken by NRC in reviewing acceptability of E-Brio 26-1 NRC Islands not to issue info notice. STELLO, V. Office of the Executive Director for Operations. 89/05/04. GLENN, J. Senate, Governmental Affairs. 3pp. 50093050-50093071.

-8905170012 Informs of results of review in response to NRC 870421 letter allegations that data used to obtain code approval misrepresented subject matter Statement approved by ASME on 891213 listed. MILLMAN, J. American Society of Mechanical Engineers. 89/11/03. BRACHE, E.W. NRC - No Detailed Affiliation Given. 1p. 50093064-50093071.

8905230215 NRC Info Notice 89-050, "Inadequate Emergency Diesel Generator Fuel Supply." Svc list oncl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 106pp. 69783215-69783221.

8905240023 Suppl 1 to NRC Info Notice 88-058, "Degradation of Westinghouse ARO Relays." Svc list oncl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-080. 89/05/31. Consolidated Edison Co. of New York, Inc. 108pp. 50142107-50142213.

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Shutdown Margin During Refueling Operations." Svc list oncl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/05/31. Consolidated Edison Co. of New York, Inc. 107pp. 69783222-69783227.

8905250387 Summary of Operating Reactors Events Meeting 89-18 on 890510 List of attendees, events discussed & significant elements of events & report of long-term follow-up assignments & summary of scans for work ending 890507 oncl. LANKING, W.D. Events Assessment Branch. OREM-89-018. 89/05/18. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp. 48955001-48955017.

8905260283 Forwards "Monticello Nuclear Generating Station Joint Exercise on 870923-30." No deficiencies observed during exercise. Six areas requiring corrective action identified. Outside radiological emergency preparedness adequate. KWIATKOWSKI, D. Federal Emergency Management Agency. 89/05/11. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 49934122-49934201.

-8905260287 "Monticello Nuclear Generating Plant, Northern States Power Co Joint Exercise." Federal Emergency Management Agency. 88/01/29. 78pp. 49934124-49934201.

8905300263 Notification of 890519 meeting w/representatives from Govt-Industry Data Exchange Program in Rockville, MD to discuss interchange of engineering data, failure experience data & reliability maintainability data. HAASS, W.P. Vendor Inspection Branch. 89/05/15. BRACHE, E.W. Vendor Inspection Branch. 3pp. 49957261-49957283

8905300280 Forwards NRC biweekly notice of applications & amendments NSHC published in FR on 890503 W/e oncl. MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411). 16. BREALIX, J.R. Senate, Environment & Public Works. UOALL. Interior & Insular Affairs. SHARP, P.R. House of Rep. Energy. 49951350-49951351.

8906010208 Summary of 890517 meeting w/INPO re similarities & performance indicators programs. Detailed discussion oncl. STERN, S.M. Trends & Patterns Analysis Branch. 89/05/23. Trends & Patterns Branch. 3pp. 50122244-50122273

-8906010210 Summary of 890517 meeting w/INPO in Bethesda, MD. References between INPO & NRC performance indicators. BURTON, W.F. NRC - No Detailed Affiliation Given. 89/05/16. No Detailed Affiliation Given. 28pp. 50122247-50122273

8906020289 Forwards "Crystal River Nuclear Power Plant Exercise of FL 9 Citrus & Levy Counties demonstrated capability to protect public in event of radiological emergency. KWIATKOWSKI, D. Federal Emergency Management Agency. 89/05/18. Division of Radiation Protection & Emergency Preparedness. 49999178-49999221

-8906020287 "Crystal River Nuclear Power Plant Exercise on 890518." Federal Emergency Management Agency. 88/08/18. 46pp. 49999222-49999268

8906050143 Suppl 3 to NRC Info Notice 88-046, "Licensee Reported Circuit Breakers." Svc list oncl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 106pp. 50143098-50143104

8906050146 NRC Info Notice 89-052, "Potential Fire Damper Operation." Svc list oncl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/06/08. Consolidated Edison Co. of New York, Inc. 107pp. 50143098-50143104

8906050251 Forwards final exercise report for 880405 exercise of emergency preparedness plans site-specific to plant. Outside preparedness adequate to provide reasonable assurance that public health & safety. KWIATKOWSKI, D. Federal Emergency Management Agency. 89/06/08. Division of Radiation Protection & Emergency Preparedness. 50004238-50005066

-8906050253 "FEMA & Regional Assistance Committee Region II Report." Federal Emergency Management Agency. 88/11/23. 185pp. 50005067-50005100

8906060073 Confirms date & agenda for meeting scheduled for 89/06/08 to discuss certain regulatory items of concern to nonpower reactor community. STELLO, V. Office of the Executive Director for Operations. 89/06/08. Division of Radiation Protection & Emergency Preparedness. 2pp. 50006073-50006073

-8906060085 Notification of 890601 meeting in Rockville, MD to discuss interest to nonpower reactor community w/ NRC Organization Training Reactors. ADAMS, A. Standardization & Non-Power Reactor Project Director. MURLEY, T., SNIEZEK, J., MIHAGLIA, F. NRC - No Detailed Affiliation Given. 50122318-50122319

-8906080080 Ack receipt of 890314 response re off-hour inspections facility. Meeting w/NRC requested to discuss severity of enforcement on nonpower reactors & limitation of nonpower reactor expertise. VOTH, M.H. National Organization of Test, Research & Training. STELLO, V. Office of the Executive Director for Operations. 4pp. 50008080-50008080

8908080335 Responds to 890519 inquiry re whether specific location of W parts for CRD mechanism may be different. Power Specialist. PETERSON, M.R. Assistant Director for International Security (Programs). LAWRENCE, J.L. American Export Trading Co. 1p. 50084237-50084237

8906070103 Request for OMB review & supporting statement re radiation exposure history. Estimated respondent burden is 2,500 hours. AMENTA, J. Office of Information Resources Management (Post 870411). 89/05/26. 8pp. 50050118-50050127

8908070111 Request for OMB review & supporting statement re external radiation exposure. AMENTA, J.A. Office of Information Resources Management. 3150-0006. 89/05/26. 9pp. 50053346-50053356

8908070273 NRC Info Notice 89-053, "Rupture of Extinction Steam Turbine." Svc list oncl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/13. Consolidated Edison Co. of New York, Inc. 108pp. 69783228-69783234

8906080014 Responds to constituent KR Baker inquiry re proposed & experience requirements for Senior Reactor Operators & Supervisors. Power Plants. Amend intended to upgrade mgt expertise on shift. STELLO, V. Office of the Executive Director for Operations. CCS. Senate. 2pp. 50089270-50089205

-8906080016 Responds to KR Baker inquiry re proposed amendments to requirements for Senior Reactor Operators & Supervisors. Power Plants. Amend intended to upgrade mgt expertise on shift at nuclear plants. STELLO, V. Office of the Executive Director for Operations. 89/04/11. 5pp. 50089272-50089282

-8906080017 Forwards KR Baker 890209 letter to NRC proposed amendments to requirements for senior reactor operators at nuclear power. LEVIN, C. Senate. 89/04/03. BRADSHAW, J.C. NRC - No Detailed Affiliation Given. 50089283-50089285

Responds to 890418 re requesting advice for Sitraco, Inc re permission to level & high level nuclear waste. Commission does not issue permits for Sitraco & therefore has no specific info on such permits.  
 OIC of the Executive Director for Operations CCS 89/05/16  
 J House of Rep 26pp 50089 243-50089 269

Request advice on procedures for Sitraco, Inc to follow in order to go to spent low level & high level nuclear waste.  
 J House of Rep CCS 89/04/18 BRADBURN, J. NRC - No Detailed Action  
 1p 50089 269-50089 269

Forwards "Kewaunee Nuclear Power Plant Joint Exercise 871020." No de-authorized Five areas requiring corrective action noted FEMA considers off-site preparedness adequate to protect health & safety of public.  
 JSKID, Federal Emergency Management Agency 89/05/31 CONGEL, F.J.  
 Radiation Protection & Emergency Preparedness (Post 870411) 16pp  
 50299 274

"Kewaunee Nuclear Power Plant Joint Exercise Rept 871020."  
 Emergency Management Agency, 88/03/10 02pp 50105 300-50105 021.

Summary of 890418 meeting w/US Naval Research Lab & consultants & General Design Co in Rockville, MD re degradation of Kaplan electrical insulating materials. List of attendees & viewpoints on file.  
 C. Vando Inspection Branch 89/05/09 WILLIAM, E.W. Vando Inspection  
 0p 50141 308-50141 317.

Request for OMB review & supporting statement re 10CFR34, "Licenses apply & Radiation Safety Requirements for Radiograph Operations."  
 A. Office of Information Resources Management (Post 890205) OMB  
 89/06/08 12pp 50149 003-50149 015

Forwards 890405 final exercise reple exercise of off-site radiological emergency response plan. Indicates that deficiency identified in Lower Pottsgrove overall response capability of emergency operations center.  
 I, Region 1, OIC of the Director 89/06/07, NCEILL, C.A. Philadelphia  
 6pp 50169 133-50169 327

Forwards final exercise report for 890405 exercise of off-site radiological preparedness plans site specific to facility. One deficiency noted in Lower Township emergency operations center.  
 JSKID, Federal Emergency Management Agency, 89/05/19, CONGEL, F.J.  
 Radiation Protection & Emergency Preparedness (Post 870411) 3pp  
 50169 327

Advises that FEMA reasonably assuming that LILCO submission of documents to review of plant off-site radiological emergency response plan will be to avoid transpiring between LILCO & State of NY, per NRC 890505

JSKID, Federal Emergency Management Agency, 89/05/19, CONGEL, F.J.  
 Radiation Protection & Emergency Preparedness (Post 870411), 1p,  
 50219 326

NRC Info Notice 89 054, "Potential Overpressurization of Component Cables." See list on file.  
 Division of Operational Events Assessment (Post 870411) 88/06/23,  
 Edison Co of New York, Inc 106pp 50268 001-50268 106.

Summary of Operational Events Meeting 89/20 on 890524 List of attendees & viewpoints on file.  
 Division of Operational Events Assessment Branch, CREM 89/02/01, FOSSICE, D.  
 Operational Events Assessment (Post 870411) 17pp 50273 001-50273 097.

Notification of 890601 meeting w/Chairman of ANSI 234 re Certification to exchange info re use of third party certification of products & accreditation to conduct certification of OSHA.  
 Division of Reactor Inspection & Safeguards (Post 870411) 89/05/24,  
 Division of Reactor Inspection & Safeguards (Post 870411) 4pp  
 50282 098

Forwards Engineering Evaluation Rept AEOD/E905, "Electrical Bus Bar Assurance of NRC into notice recommended to alert licensees & control personnel. Proposed info notice also on file.  
 Division of Safety Programs (Post 870413) AEOD/E905, 89/08/13  
 Division of Operational Events Assessment (Post 870411) 3pp  
 50285 172

"Electrical Bus Bar Failures," engineering evaluation report.  
 L.M. Office for Analysis & Evaluation of Operational Data, Director AEOD/  
 89/06/30 9pp 50295 164-50295 172

Request for OMB review & supporting statement re 10CFR61, "Licensing for Land Disposal of Radwaste." Estimated respondent burden is  
 A. Office of Information Resources Management (Post 890205), OMB  
 89/06/18, 12pp 50305 024-50305 035.

Forwards 890612 letter to Commonwealth of MA re preparations for conduct emergency response plans. Window for exercise narrowed to wk of 891008 scheduled w/Commonwealth of MA & will on 890819.  
 JSKID, Federal Emergency Management Agency 89/06/15 CONGEL, F.J.  
 Radiation Protection & Emergency Preparedness (Post 870411) 6pp,  
 50292 300.

Forwards AEOD/N901, "Use of Radiactive Iodine for Infrequent Medical Those Performed Under FDA Investigational Exemption for New Drug."  
 Division of Safety Programs (Post 870413) AEOD/N901, 89/06/06,  
 IAMR, E. Division of Industrial & Medical Nuclear Safety (Post 870729),  
 166-50327 194.

Engineering Evaluation Rept AEOD/N901, "Use of Radiactive Iodine for Medical Studies & Those Performed Under FDA Investigational Exemption for New Drug."  
 Division of Safety Programs (Post 870413) AEOD/N901, 89/06/06,  
 IAMR, E. Division of Industrial & Medical Nuclear Safety (Post 870729),  
 166-50327 194.

PR PROPOSED RULE

8905100135 Discusses review of draft final rule on extending implementation period for certain provisions of property insurance rule 10CFR50.54(w)(5)(i). Draft final rule package & SECY 88 230 and  
 SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411)  
 53FR35339 88/12/30 JORDAN, E.L. Committee to Review Generic Requirements  
 18pp 50182 817-50182 036

-8811260203 Advises that CFRG will review final 10CFR50.54(w)(5)(i) rule re property insurance prior to forwarding to EDO.  
 JORDAN, E.L. Committee to Review Generic Requirements 53FR30338 88/11/15,  
 GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 1p 68563 239-68563 241

8906010327 Final rules 10CFR2 & 26 re fitness for duty programs & statement of policy fitness for duty program developed to create environment which is free of drugs & effects of such substance.  
 IIOYLE, J.C. Office of the Secretary of the Commission 53FR36785, 89/05/24,  
 143pp 49981 002-49981 144

8906010348 Comment on proposed rule 18CFR61 re interim storage of "greater than Class C waste." Concerns expressed re normal source deterioration, vandalism & unforeseen accidents.  
 KOBRAK, T.E. Bethlehem Steel Corp 53FR17709 00036 89/04/26, CURTISS, J.  
 Commissioners, 1p 49981 001-49981 001.

8906020053 Forwards documents relevant to development of proposed rules 10CFR50.72 & 170, "Storage of Spent Nuclear Fuel in NRC Approved Storage Casks at Nuclear Power Reactor Sites."  
 PEARSON, W.R. Division of Regulatory Applications (Post 870413) AC78-1 01, 89/05/26 LANHAM, D.H. Document Control Branch (Document Control Desk) 2pp  
 49991 050-49991 059

-8904058238 Forwards comments on proposed rulemaking, "Storage of Spent Nuclear Fuel in NRC Approved Storage Casks at Nuclear Power Reactor Sites," per 880301 request.  
 PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411) AC78-1 14, 88/03/24, MORRIS, B.M. Division of Regulatory Applications (Post 870413) 4pp  
 49991 166-49991 169.

-8805290299 Responds to 880301 request for review of draft proposed rulemaking on spent fuel storage cask certification. Draft proposed rule continues to be restrictive. Author can not concur on proposed rulemaking until completion of changes.  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728),  
 AC78-1 18, 89/06/08, MORRIS, B.M. Division of Regulatory Applications (Post 870413) 2pp 49991 174-49991 175.

-8808120166 Forwards proposed Commission paper on on-site dry storage of spent fuel at nuclear power reactor sites for review, W/O and  
 SCHWINK, W.S. Inspection, Licensing & Research Integration Branch (870411-880912), AC78-1 28 88/06/01 VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 1p 49992 015-49992 015

-8808190115 Forwards annotated pages from rule package which contain comments & suggested changes to 10CFR72 rule for ISFSI.  
 GRIMES, B.K. Office of Nuclear Reactor Regulation, Director (Post 870411), AC78-1 29, 88/08/10, VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 1p,  
 49992 016-49992 018

-8818110125 Advises of no objection to RES proposed Commission paper forwarding rulemaking entitled, "Storage of Spent Fuel in NRC Approved Storage Casks at Nuclear Power Reactor Sites" & conforming amendments to 10CFR72 & 170.  
 GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411) AC78-1 31, 89/08/30 BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720) 1p 49992 018-49992 019.

-8901100033 Forwards draft certificate of compliance for General Nuclear Sys, Inc Model CASTOR V/21 dry spent fuel storage cask to be presented to CRGR on 881214.  
 ROBERTS, J.P. Fuel Cycle Safety Branch, AC78-1 24, 89/12/05 SAKENAS, C.A. Committee to Review Generic Requirements, 24pp 49991 278-49991 304.

-8902010172 Concurs w/Commission paper re storage of spent fuel at nuclear power reactor sites - rev of 10CFR72.  
 THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director AC78-1 33, 89/01/24, BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720) 2pp 49992 026-49992 027.

-8906020073 Requests initiation of rulemaking through amendment to 10CFR72 to streamline licensing process for use of spent fuel dry storage casks at site. Background info for use in developing rule on file.  
 THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director, AC78-1 82, 87/06/17, BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720), 13pp 49991 052-49991 064

-8906020084 Forwards draft initiation recommendation, supported by draft initial rule review re whether to initiate rulemaking entitled "Storage of Spent Nuclear Fuel in NRC Approved Storage Casks at Nuclear Power Reactor Sites."  
 MARCUS, G.H. Regulation Development Branch AC78-1 03, 87/08/11, ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729), 22pp 49991 065-49991 069

-8906020109 Recommends that NRC begin rulemaking entitled "Storage of Spent Nuclear Fuel in NRC Approved Storage Casks at Nuclear Power Reactor Sites," per 871201 memo.  
 STELLO, V. Office of the Executive Director for Operations, AC78-1 05, 87/12/14, BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720), 2pp 49991 102-49991 103

-8906020111 Approves initiation of rulemaking "Storage of Spent Nuclear Fuel in NRC Approved Storage Casks at Nuclear Power Reactor Sites," per 871201 memo.  
 STELLO, V. Office of the Executive Director for Operations, AC78-1 05, 87/12/14, BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720), 2pp 49991 102-49991 103



-8908020113 Requests review of encl documents re proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." MORRIS, B.M. Division of Regulatory Applications (Post 870413). AC76-1 05 88/03/01. ARLT, D.D. Division of Engineering Safety (860720 870413). CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). BURNETT, R.F. Division of Safeguards & Transportation (Post 870413) 42pp. 49991:104-49991:145.

-8908020125 Forwards Div of Rules & Records comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl. GRAY, S.L. Division of Rules & Records (870413-880514). AC76-1 07 88/03/16. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 1p. 49991:146-49991:146.

-8908020135 Forwards draft proposed rule "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl. SHELTON, B.J. Records & Reports Management Branch (880103-890204). AC76-1 08 88/03/18. TUREL, S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:147-49991:147.

-8908020148 Responds to memo re request for comment/concurrence on proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." FR notice should not be released for publication. SHELTON, B.J. Records & Reports Management Branch (880103-890204). AC76-1 09 88/03/16. MEYER, D.L. Rules & Procedures Branch. 1p. 49991:148-49991:148.

-8908020189 Responds to 880301 request for comments on rulemaking on dry storage of spent fuel. Provision for enforcement should be added & definition be provided for term "civilian nuclear power reactors." LIEBERMAN, J. Dir. of Enforcement (Post 870413). AC76-1 10 88/03/21. MORRIS, B.M. Division of Regulatory Applications (860720 870413). 1p. 49991:149-49991:149.

-8908020174 Forwards draft public announcement on proposed rule for storage of spent nuclear fuel in NRC-approved storage casks at reactor sites. Comments should be coordinated before forwarded to Commission. GAGNER, S.F. Office of Governmental & Public Affairs (Post 870413). AC76-1 11 88/03/22. PEARSON, W.R. Office of Nuclear Regulatory Research, Director (Post 860720). 4pp. 49991:150-49991:153.

-8908020182 Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Provisions for IAEA to implement safeguards program not clearly defined. STORR, J.P. Region 2, Dir. of the Director. AC76-1 12 88/03/29. MORRIS, B.M. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:154-49991:154.

-8908020187 Forwards comments on proposed rule entitled, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Summary of comments listed. BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). AC76-1 13 88/04/08. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 11pp. 49991:155-49991:165.

-8908020196 Comments on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Records suggested to be maintained for duration cask kept in use on-site. CONGEL, F.J. Region 1, Dir. of the Director. AC76-1 15 88/04/05. MORRIS, B.M. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:170-49991:170.

-8908020201 Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Question arises re whether or not Commission should change policy on fees for svcs. JOHNSON, G.D. Division of Accounting & Finance (870413-890204). AC76-1 18 88/04/11. MORRIS, B.M. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49991:171-49991:172.

-8908020209 Comments on proposed rule for storage of spent nuclear fuel in NRC-approved storage casks at nuclear reactor sites. Concept supported except for allowance for licensees to use separate security organization to protect storage casks. ERICKSON, B. NRC - No Detailed Affirmation Given. AC76-1 17 88/04/26. PARTLOW, J. NRC - No Detailed Affirmation Given. 1p. 49991:173-49991:173.

-8908020220 Forwards draft proposed FR notice & preliminary regulatory analysis on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." MORRIS, B.M. Division of Regulatory Applications (Post 870413). AC76-1 19 88/03/08. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 11pp. 49991:178-49991:275.

-8908020238 Requests concurrence on encl Commission paper re storage of spent fuel at nuclear power reactor sites. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). AC76-1 26 88/07/28. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88pp. 49991:305-49992:012.

-8908020240 Concurs w/proposed rule re storage of spent nuclear fuel in NRC-approved storage casks at nuclear power sites W/o stated encl. McDONALD, W.G. Office of Information Resources Management (Post 890205). AC76-1 27 88/08/11. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49992:013-49992:014.

-8908020248 Requests that Page 138 to proposed rev to 10CFR72 & 170 be revised in accordance w/attached draft. HOLLOWAY, C.J. License Fee Management Branch. AC76-1 30 88/09/13. PEARSON, W.R. Regulation Development Branch. 2pp. 49992:017-49992:018.

-8908020249 Discusses review of draft revs to 10CFR72 & 170. Redrafted Pages 14, 34, 39, 40 & add page 41 encl, reflecting changes necessitated by 10CFR170. HOLLOWAY, C.J. License Fee Management Branch. AC76-1 32 89/01/18. PEARSON, W.R. Regulation Development Branch. 6pp. 49992:020-49992:025.

-8908020252 Forwards FR notice & supporting statement for proposed rule re storage of spent nuclear fuel in NRC-approved casks at nuclear power reactor sites for submittal to DMB. LAHS, W.R. Regulation Development Branch. AC76-1 34 89/01/17. Records & Reports Management Branch (880103-890204). 49992:045.

-8908020258 Forwards Commission paper re proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." For consideration. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director. AC76-1 35 89/02/08. STELLD, V. Dir. of the Executive Director for Operations. 49992:046-49992:054.

-8908020271 Draft Commission paper to obtain approval to publish 10CFR50 & 170, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." STELLD, V. Dir. of the Executive Director for Operations. AC76-1 36 49992:055-49992:059.

-8804050238 Forwards comments on proposed rulemaking, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Request. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870413). MORRIS, B.M. Division of Regulatory Applications (Post 870413). 16pp. 49991:166-49991:169.

-8806280289 Responds to 880301 request for review of draft proposed rule re storage of spent fuel storage cask certification. Draft proposed rule restructured. Author can not concur on proposed rulemaking changes. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870413). AC76-1 18 88/06/06. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 2pp. 49991:174-49991:175.

-8808120186 Forwards proposed Commission paper on onsite dry storage of spent nuclear fuel reactor sites for review. W/o encl. SCHWINK, W.S. Inspection, Licensing & Research Integration (880912). AC76-1 28 88/08/01. VARGAS, A. Division of Reactor Regulation. 870411). 1p. 49992:015-49992:015.

-8808190115 Forwards annotated pages from rule package which suggested changes to 10CFR72 rule for ISFSI. GRIMES, B.K. Office of Nuclear Reactor Regulation, Director (Post 28 88/08/10. VARGAS, A. Division of Reactor Projects - I/II. 49992:016-49992:016.

-8810110128 Advises of no objection to RES proposed Commission rulemaking entitled, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." & concurring amendments to 10CFR72 & 170. LESPIER, F.P. Program Management, Policy Development & Analysis (870411). AC76-1 31 88/09/30. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49992:019-49992:019.

-8901100033 Forwards draft certificate of compliance for General Atomics Model CASTOR V-21 dry spent fuel storage cask to be presented to NRC. ROBERTS, J.P. Fuel Cycle Safety Branch. AC76-1 24 88/12/05. 5p. 49991:276-49991:276.

-890210172 Concurs w/Commission paper re storage of spent nuclear fuel at reactor sites - rev of 10CFR72. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 89/01/24. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49992:026-49992:027.

-8908020073 Requests initiation of rulemaking through amendment to 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." for use in developing rule encl. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 87/08/17. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 13pp. 49991:052-49991:084.

-8908020084 Forwards draft initiation recommendation supported by review re whether to initiate rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." MARCUS, G.H. Regulation Development Branch. AC76-1 03 07/01/01. Division of Industrial & Medical Nuclear Safety (Post 870720). 49991:099.

-8908020109 Recommends that NRC begin rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). AC76-1 04 87/12/01. STELLD, V. Dir. of the Executive Director for Operations. 49991:100-49991:101.

-8908020111 Approves initiation of rulemaking "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." STELLD, V. Dir. of the Executive Director for Operations. AC76-1 05 88/01/01. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 49991:102-49991:103.

-8908020113 Requests review of encl documents re proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." MORRIS, B.M. Division of Regulatory Applications (Post 870413). ARLT, D.D. Division of Engineering Safety. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). 49991:104-49991:145.

-8908020125 Forwards Div of Rules & Records comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl. GRIMSLEY, D.H. Division of Rules & Records (870413-880514). MORRIS, B.M. Division of Regulatory Applications (Post 870413). 49991:146.



Forwards draft proposed rule "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl.  
J. Records & Reports Management Branch (880103-890204). AC78-1 08.  
TUELS, S. Office of Nuclear Regulatory Research, Director (Post 860720).  
4-49991:147.

Responds to memo re request for comment/concurrence on proposed rule "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." FR notice should not be released for publication.

J. Records & Reports Management Branch (880103-890204). AC78-1 09.  
MEYER, D.L. Rules & Procedures Branch. 4p. 49991:148-49991:148.

Responds to 890301 request for comments on rulemaking on dry storage. Provision for enforcements should be added & definition be provided for nuclear power reactors.

J. Office of Enforcement (Post 870413). AC78-1 10. 88/03/21.  
Division of Regulatory Applications (860720-870413). 1p. 40991:149.

Forwards draft public announcement on proposed rule for storage of fuel in NRC-approved storage casks at reactor sites. Comments should be forwarded before forwarding paper to Commission.

Office of Governmental & Public Affairs (Post 870413). AC78-1 11. 88/03/20.  
SHELTON, B. Office of Nuclear Regulatory Research, Director (Post 860720).  
10-49991:153.

Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Provision to implement safeguards program not clearly defined.

Reg on 2, Dir of the Director. AC78-1 12. 08/03/29. MORRIS, B.M. Division of Regulatory Research, Director (Post 860720). 1p. 49991:154-49991:154.

Forwards comments on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Summaries listed.

J. Division of Safeguards & Transportation (Post 870413). AC78-1 13.  
MORRIS, B.M. Division of Regulatory Applications (Post 870413). 11pp. 4991:185.

Comments on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Records suggested for duration each kept in use on-site.

Reg on 1, Dir of the Director. AC78-1 15. 88/04/05. MORRIS, B.M. Division of Regulatory Research, Director (Post 860720). 1p. 49991:170.

Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Question whether or not Commission should charge policy on fees for advice.

Dir. Division of Accounting & Finance (870413-890204). AC78-1 16. 80/03/18.  
SHELTON, B.M. Office of Nuclear Regulatory Research, Director (Post 860720).  
1-49991:172.

Comments on proposed rule for storage of spent nuclear fuel in NRC-approved storage casks at nuclear reactor sites. Concept supported except for allowance to use separate security organization to protect storage casks.

NRC - No Detailed Attention Given. AC78-1 17. 88/04/26.  
NRC - No Detailed Attention Given. 1p. 49991:173-49991:173.

Forwards draft proposed FR notice & preliminary regulatory analysis on rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites."

Division of Regulatory Applications (Post 870413). AC78-1 19. 88/03/17.  
R.F. ACRS - Advisory Committee on Reactor Safeguards. 11pp. 4991:275.

Requests concurrence on encl. Commission paper re storage of spent fuel at nuclear power reactor sites.

S. Office of Nuclear Regulatory Research, Director (Post 860720).  
80/07/26. THOMPSON, H.L. Office of Nuclear Material Safety & Security, Director. MCCONNELL, W.G. Office of Administration & Resource Management (880204). MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 860720). 49991:305-49992:012.

Concurs w/proposed rule re storage of spent nuclear fuel in NRC-approved storage casks at nuclear power sites. W/o stated encl.

V.G. Office of Information Resources Management (Post 880205).  
8/08/11. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49992:013-49992:014.

Requests that Page 138 to proposed rev to 10CFR72 & 170 be revised in attached draft.

C.J. License Fee Management Branch. AC78-1 30. 88/09/13.  
R. Regulation Development Branch. 2pp. 49992:017-49992:018.

Discusses review of draft revs to 10CFR72 & 170 Redrafted Pages attached page 41 encl., reflecting changes necessitated by 10CFR170.

C.J. License Fee Management Branch. AC78-1 32. 89/01/18.  
Regulation Development Branch. 8pp. 49992:020-49992:025.

Forwards FR notice & supporting statement for proposed rule 10CFR72 "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Initial to DMS.

Regulation Development Branch. AC78-1 34. 89/01/31. SHELTON, B.J. Records & Reports Management Branch (880103-890204). 18pp. 40092:026.

Forwards Commission paper to proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Initial to DMS.

S. Office of Nuclear Regulatory Research, Director (Post 880720).  
8/02/00. STELLOV, O. Office of the Executive Director for Operations. 5pp. 49992:054.

-8905020271 Draft Commission paper to obtain approval to publish proposed rules 10CFR50 & 170. "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." STELLOV, O. Office of the Executive Director for Operations. AC78-1 38. 89/03/08. 5pp. 48992:055-48992:059.

-8904050239 Forwards comments on proposed rulemaking, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." per 880301 request.

PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411). AC78-1 14. 88/03/24. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 4pp. 49991:166-49991:169.

-8908290299 Responds to 880301 request for review of draft proposed rulemaking on spent fuel storage cask certification. Draft proposed rule continues to be restructured. Author can not concur on proposed rulemaking until completion of changes.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). AC78-1 18. 88/06/08. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 2pp. 48991:174-49991:175.

-8908120186 Forwards proposed Commission paper on onsite dry storage of spent fuel at nuclear power reactor sites for review. W/o encl.

SCHWANK, V.S. Inspection, Licensing & Research Integration Branch (870411-880912). AC78-1 28. 88/08/01. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 49992:015-49992:015.

-8908180115 Forwards annotated pages from rule package which contain comments & suggested changes to 10CFR72 rule for ISFSI.

GRIMES, B.K. Office of Nuclear Reactor Regulation, Director (Post 870411). AC78-1 29. 89/03/10. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 49992:016-49992:018.

-8910101286 Advances of no objection to RES proposed Commission paper forwarding rulemaking entitled, "Storage of Spent Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites" & conforming amendments to 10CFR72 & 170.

GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). AC78-1 31. 88/09/30. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49992:018-49992:019.

-8901100033 Forwards draft certificate of compliance for Donora Nuclear Site, Inc. Model CASTOR V/21 dry spent fuel storage cask to be presented to CRGR on 881214.

ROBERTS, J.P. Fuel Cycle Safety Branch. AC70-1 24. 88/12/05. SAKENAS, C.A. Committee to Review Generic Requirements. 24pp. 48991:276-49991:304.

-8902010172 Concurs w/Commission paper re storage of spent fuel at nuclear power reactor sites - rev of 10CFR72.

THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. AC78-1 33. 89/01/24. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48992:028-49992:027.

-8908020073 Requests initiation of rulemaking through amend to 10CFR72 to streamline licensing process for use of spent fuel dry storage casks at site. Background info for use in developing rule encl.

THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. AC78-1 02. 87/06/17. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 13pp. 49991:052-49991:084.

-8908020084 Forwards draft initiation recommendation supported by draft initial of review re whether to initiate rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites."

MARCUS, G.H. Regulation Development Branch. AC78-1 03. 87/08/11. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 22pp. 49991:085-49991:099.

-8906020109 Recommends that NRC begin rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites."

BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). AC78-1 04. 87/12/01. STELLOV, O. Office of the Executive Director for Operations. 2pp. 49991:100-49991:101.

-8906020111 Approves initiation of rulemaking "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." per 871201 memo.

STELLOV, O. Office of the Executive Director for Operations. AC78-1 05. 87/12/14. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49991:102-49991:103.

-8906020113 Requests review of and documents re proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites."

MORRIS, B.M. Division of Regulatory Applications (Post 870413). AC78-1 08. 08/03/01. ARLOTTO, G.A. Division of Engineering Safety (880720-870413). CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). 42pp. 49991:104-49991:145.

-8906020125 Forwards Civil Rules & Records comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl.

GRIMLEY, D.H. Division of Rules & Records (870413-880514). AC78-1 07. 88/03/18. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 1p. 49991:148-49991:148.

-8906020135 Forwards draft proposed rule "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." W/o encl.

SHELTON, B.J. Records & Reports Management Branch (880103-890204). AC78-1 08. 88/03/16. TUELS, S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991:147-49991:147.

-8906020145 Responds to memo re request for comment/concurrence on proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." FR notice should not be released for publication.

SHELTON, B.J. Records & Reports Management Branch (880103-890204). AC78-1 09. 88/03/15. MEYER, D.L. Rules & Procedures Branch. 1p. 49991:148-49991:148.

- 8908020189 Responds to 800301 request for comments on rulemaking on dry storage of spent fuel. Provision for enforcement should be added & definition be provided for term "civilian nuclear power reactors".  
LICBERMAN, J. Ofc of Enforcement (Post 870413). AC76-1 10. 88/03/21.  
MORRIS, B.M. Ofc of Regulatory Applications (880720-870413). 1p. 49991-149.  
49981-149.
- 8908020174 Forwards draft public announcement on proposed rule for storage of spent nuclear fuel in NRC-approved storage casks at reactor sites. Comments should be coordinated before forwarding paper to Commission.  
GAGNER, S.F. Ofc of Governmental & Public Affairs (Post 870413). AC76-1 11. 88/03/22. FEARSON, R. Ofc of Nuclear Regulatory Research, Director (Post 860720). 4pp. 49991-150-49991-153.
- 8908020182 Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Provisions for IAEA to implement safeguards program not clearly defined.  
STONER, J.P. Region 2, Ofc of the Director AC76-1 12. 88/03/29. MORRIS, B.M. Ofc of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991-154-49991-154.
- 8908020187 Forwards comments on proposed rule entitled, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Summary of comments listed.  
BUHNETT, R.F. Division of Safeguards & Transportation (Post 870413). AC76-1 13. 88/04/08. MORRIS, D.M. Division of Regulatory Applications (Post 870413). 11pp. 49991-155-49991-165.
- 8908020188 Comments on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Records suggested to be maintained for duration cask kept in use on-site.  
CONGEL, F.J. Region 1, Ofc of the Director AC76-1 15. 88/04/05. MORRIS, B.M. Ofc of Nuclear Regulatory Research, Director (Post 860720). 1p. 49991-170-49991-170.
- 8908020201 Comments on proposed rulemaking entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites." Question arises re whether or not Commission should change policy on fees for swaps.  
JOHNSON, G.O. Division of Accounting & Finance (870413-880204). AC76-1 16. 88/04/11. MORRIS, B.M. Ofc of Nuclear Regulatory Research, Director (Post 863720). 2pp. 49991-171-49991-172.
- 8908020209 Comments on proposed rule for storage of spent nuclear fuel in NRC-approved storage casks at nuclear reactor sites. Concept supported except for allowance for licensee to use separate security organization to protect storage casks.  
ERICKSON, B. NRC - No Detailed Affiliation Given. AC76-1 17. 88/04/26.  
PARTLOW, J. NRC - No Detailed Affiliation Given. 1p. 49991-173-49991-173.
- 8908020220 Forwards draft proposed FR notice & preliminary regulatory analysis on proposed rule entitled "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Civilian Nuclear Power Reactor Sites".  
MORRIS, D.M. Division of Regulatory Applications (Post 870413). AC76-1 18. 88/03/08. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 11pp. 49991-176-49991-275.
- 8908020238 Requests concurrence on and Commission paper re storage of spent fuel at nuclear power reactor sites.  
BECKJORD, E.S. Ofc of Nuclear Regulatory Research, Director (Post 860720). AC76-1 26. 88/07/28. THOMPSON, I.L. Ofc of Nuclear Material Safety & Safeguards, Director MCCONALOG, W.G. Ofc of Administration & Resources Management (870413-880204). MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870413). 8pp. 49991-305-49992-012.
- 8908020240 Concur w/proposed rule re storage of spent nuclear fuel in NRC-approved storage casks at nuclear power sites w/o stated incl.  
MCCONALOG, W.G. Ofc of Information Resources Management (Post 880205). AC76-1 27. 88/08/11. BECKJORD, E.S. Ofc of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49992-013-49992-014.
- 8908020248 Requests that Page 138 to proposed rev to 10CFR72 & 170 be revised in accordance w/attached draft.  
HOLLOWAY, C.J. License Fee Management Branch AC76-1 30. 88/09/13.  
PEARSON, W.R. Regulation Development Branch. 2pp. 49992-017-49992-010.
- 8908020249 Discusses review of draft rev to 10CFR72 & 170 Redrafted Pages 14, 38, 40 & addl page 41 incl, reflecting changes necessitated by 10CFR170.  
HOLLOWAY, C.J. License Fee Management Branch. AC76-1 32. 88/01/19.  
PEARSON, W. Regulation Development Branch. 6pp. 49992-020-49992-025.
- 8908020252 Forwards FR notice & supporting statement for proposed rule 10CFR72 re storage of spent nuclear fuel in NRC-approved casks at nuclear power reactor sites, for submittal to OMB.  
LAHS, W.R. Regulation Development Branch. AC76-1 34. 89/01/31. SHELTON, B.J. Records & Reports Management Branch (880103-890204). 18pp. 49992-028-49992-045.
- 8908020258 Forwards Commission paper re proposed rule 10CFR72, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites," for consideration.  
BECKJORD, E.S. Ofc of Nuclear Regulatory Research, Director (Post 860720). AC76-1 35. 89/02/08. STELLOV, Ofc of the Executive Director for Operations. 5pp. 49992-046-49992-054.
- 8908020271 Draft Commission paper to obtain approval to publish proposed rules 10CFR50 & 170, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites".  
STELLOV, Ofc of the Executive Director for Operations. AC76-1 38. 89/03/08. 5pp. 49992-055-49992-059.
- 8908050311 Comment opposing proposed rule 10CFR2 re removal of senior reactor operator license.  
DAVIS, F.G. Affiliation Not Assigned. 54FR17081 00001. 89/05/23. NRC - No Detailed Affiliation Given. 2pp. 50014-213-50014-214.
- 8908050318 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
WILSON, W., WILSON, O. Affiliation Not Assigned. 53FR49886 00224. 89/05/24. Ofc of the Secretary of the Commission. 1p. 50014-215-50014-216.

8908050399 Comment opposing proposed Chapter 1 re policy statement on regulatory control.  
KWOCK, M. Affiliation Not Assigned. 53FR49886 00223. 89/05/24. Secretary of the Commission. 1p. 50014-216-50014-216.

8908050410 Final rules 10CFR70 & 74. "Centralization of Mail Control Licensing & Insp Activities for Nonreactor Facilities." Rules amend action to centralize mail control & accounting licensing in NRC.  
STELLOV, Ofc of the Executive Director for Operations. 54FR50234 107-50234 115.

8908080027 Responses to 890403 letter constituent K Russell concerns associated w/existing & proposed Commission policies w/retain radioactive materials & practices from regulatory control.  
STELLOV, Ofc of the Executive Director for Operations. CCS. Senate. 12pp. 50089-206-50089-299.

-8908080028 Requests that incl. in from K Russell re NRC Policy exemptions from Regulatory Control be addressed.  
LEVINE, C. Senate. CCS. 89/04/03. BRAOBUENE, J.C. NRC - No Detailed Affiliation Given. 2pp. 50089-298-50089-298.

8908080176 Forwards proposed amend to 10CFR35 re reducing burdens licensees planning to use Pd-103 source for interstitial treatment.  
BECKJORD, E.S. Ofc of Nuclear Regulatory Research, Director. 89/04/07. BREAU, J.B. Senate, Environment & Public Works. U.S. Rep., Interior & Insular Affairs. SHARP, P.R. House of Rep., Energy. 50089-341-50089-352.

8908120040 Forwards Index for decommissioning rule as approved.  
53FR24018.  
CARDIE, P.F. Materials Engineering Branch. 88/07/11. STEYER, R. Engineering Branch. BELL, M. RCUSEL. Ofc of Nuclear Safeguards, Director. 4pp. 50172-189-50172-192.

8908160118 Comment opposing proposed rules 10CFR50, 72 & 170 Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Sites.  
STEWART, J.A. Affiliation Not Assigned. 54FR19370 00004. 89/06/12. Services Branch. 1p. 50188-024-50188-024.

8908180166 Comment opposing proposed rule 10CFR50 re ensuring program for nuclear power plants.  
PAPAY, L.T. Southern California Edison Co. 53FR47822 00092. 89/06/12. Commissioners. 2pp. 50204-162-50204-163.

8908180170 Comment opposing proposed rules 10CFR50, 72 & 170 Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Sites.  
LEISERSON, K.F. Affiliation Not Assigned. 54FR19379 00007. 89/06/12. Detailed Affiliation Given. 1p. 50187-345-50187-345.

8908180175 Comment opposing proposed rules 10CFR50, 72 & 170 Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Sites.  
\* Nuclear Information & Resource Service. 54FR19379 00005. Detailed Affiliation Given. 1p. 50107-344-50187-344.

8908180176 Comment opposing Proposed Rules 10CFR50, 72 & 170 Licensing process requiring public comment for radwaste site power development only acceptable when public safety given and  
YOUNG, S.B. Affiliation Not Assigned. 54FR19370 00006. 89/06/12. Services Branch. 1p. 50204-164-50204-164.

8908180178 "Financial Protection Requirements & Indemnity Agreements Amended Necessitated by Changes in Price." Anderson J. rule Regulations being amended to coincide w/increase in level of risk.  
STELLOV, Ofc of the Executive Director for Operations. 53FR303pp. 50187-346-50188-015.

8908180180 Comment opposing proposed rules 10CFR50, 72 & 170 Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Sites.  
\* Affiliation Not Assigned. 54FR10379 00008. 89/06/12. NRC - No Detailed Affiliation Given. 1p. 50204-185-50204-165.

8908180183 Comment opposing proposed rules 10CFR50, 72 & 170 Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites.  
SALTZMAN, O. Affiliation Not Assigned. 54FR19370 00003. 89/06/12. Detailed Affiliation Given. 1p. 50188-016-50188-016.

8908180200 Comment opposing proposed rules 10CFR50, 72 & 170 Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Sites.  
FORST, H., FORST, J.P. Affiliation Not Assigned. 54FR19370 00004. No Detailed Affiliation Given. 1p. 50188-023-50188-023.

8908180208 Comment opposing proposed rules 10CFR50, 72 & 170 Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Sites.  
BURGESS, H.D. Affiliation Not Assigned. 54FR19379 00001. 89/06/12. Services Branch. 1p. 50188-339-50188-339.

8908260426 Comment opposing proposed rules 10CFR50, 72 & 170 Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Sites.  
SCHENHARD, D., SCHENHARD, C. Affiliation Not Assigned. 89/06/16. NRC - No Detailed Affiliation Given. 1p. 50282-305-50282-305.

8908260428 Comment opposing proposed rules 10CFR50, 72 & 170 Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Sites.  
MCOAFFE, S. Affiliation Not Assigned. 54FR19379 00111. 89/06/12. Services Branch. 2pp. 50202-303-50282-304.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00104. 89/06/16. NRC - No Data Given. 2pp. 50271.283-50271.204.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00101. 89/06/19. Docketing & Services Branch. 1p. 50271.282-50271.282.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00100. 89/06/19. Docketing & Services Branch. 1p. 50271.281-50271.281.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00098. 89/06/19. NRC - No Data Given. 1p. 50271.280-50271.280.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." NRC proposes a rule to permit indiscriminate storage of spent fuel at reactor sites. Ch. 1. 54FR19379 00099. 89/06/16. CHILK, S.J. Office of the General Counsel. 4pp. 50271.276-50271.276.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00097. 89/06/19. Docketing & Services Branch. 1p. 50271.275-50271.275.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." P. McLaughlin Architect. MCLAUGHLIN, D. Affiliation Not Assigned. 00096. 89/06/16. NRC - No Data Given. 1p. 50271.288-50271.288.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00095. 89/06/19. Docketing & Services Branch. 1p. 50271.287-50271.287.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." D. Affiliation Not Assigned. 54FR19379 00016. 89/06/10. Docketing & Services Branch. 1p. 50271.274-50271.274.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00069. 89/06/10. Docketing & Services Branch. 1p. 50287.360-50287.360.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00022. 89/06/10. NRC - No Data Given. 1p. 50271.288-50271.288.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00058. 89/06/19. Docketing & Services Branch. 1p. 50271.289-50271.289.

Comment supporting proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." C. Washington Public Power Supply System. 54FR19379 00068. 89/06/19. Docketing & Services Branch. 1p. 50267.359-50267.359.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." 79 00044. 89/06/14. Docketing & Services Branch. 1p. 50271.290-50271.290.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." F. Affiliation Not Assigned. 54FR19379 00105. 89/06/10. Docketing & Services Branch. 1p. 50267.358-50267.358.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00017. 89/08/10. Docketing & Services Branch. 1p. 50271.291-50271.291.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00043. 89/06/14. Docketing & Services Branch. 1p. 50271.282-50271.282.

Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00053. 89/06/13. Docketing & Services Branch. 1p. 50271.289-50271.289.

8908270070 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." HARBOUR, M., VANCE, S. Affiliation Not Assigned. 54FR19379 00094. 89/06/15. Docketing & Services Branch. 1p. 50312.093-50312.093.

8908270071 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." KIRKLAND, M. Affiliation Not Assigned. 54FR19379 00063. 89/06/19. Docketing & Services Branch. 1p. 50271.272-50271.273.

8908270072 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." MAHONEY, L.A. Affiliation Not Assigned. 54FR19379 00040. 89/06/16. Docketing & Services Branch. 1p. 50271.271-50271.271.

8908270075 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." BARQUER, BRAUN Affiliation Not Assigned. 54FR19379 00095. 89/06/16. Docketing & Services Branch. 1p. 50312.082-50312.082.

8908270077 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." STONE, M.E., MILLER, L., STONE, M. Affiliation Not Assigned. 54FR19379 00087. 89/06/14. Docketing & Services Branch. 1p. 50271.269-50271.269.

8908270081 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." CALE, D.F. Affiliation Not Assigned. 54FR19379 00081. 89/06/19. Docketing & Services Branch. 1p. 50271.268-50271.268.

8908270082 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." FERRELL, S.P. Affiliation Not Assigned. 54FR19379 00093. 89/06/15. Docketing & Services Branch. 1p. 50271.316-50271.316.

8908270089 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." MILLER, D., MILLER, V.L., MILLER, J. Affiliation Not Assigned. 54FR19379 00020. 89/06/10. NRC - No Data Given. 1p. 50271.267-50271.267.

8908270093 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." HILL, D. Affiliation Not Assigned. 54FR19379 00060. 89/08/14. Docketing & Services Branch. 1p. 50271.266-50271.266.

8908270095 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." CALLANAN, M. Affiliation Not Assigned. 54FR19379 00092. 89/06/19. Docketing & Services Branch. 1p. 50322.283-50322.283.

8908270102 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." PHILLIPS, C. Affiliation Not Assigned. 54FR19379 00109. 89/06/19. Docketing & Services Branch. 1p. 50312.094-50312.095.

8908270106 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." MCCUSTION, M. Affiliation Not Assigned. 54FR19379 00023. 89/09/11. NRC - No Data Given. 1p. 50271.265-50271.265.

8908270107 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." HERMAN, J. Affiliation Not Assigned. 54FR19379 00110. 89/08/19. Docketing & Services Branch. 1p. 50312.096-50312.096.

8908270108 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." SUMNER, M.M. Affiliation Not Assigned. 54FR19379 00090. 89/06/15. Docketing & Services Branch. 1p. 50312.097-50312.097.

8908270113 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." NELSON, R. Affiliation Not Assigned. 54FR19379 00001. 89/06/10. Docketing & Services Branch. 1p. 50271.318-50271.318.

8908270118 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." MOHR-NELSON, J. Affiliation Not Assigned. 54FR19379 00089. 89/06/19. Docketing & Services Branch. 1p. 50271.308-50271.308.

8908270123 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." STONE, D. Affiliation Not Assigned. 54FR19379 00086. 89/08/19. Docketing & Services Branch. 1p. 50271.307-50271.307.

8908270128 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." LEARY, J.M. Affiliation Not Assigned. 54FR19379 00050. 89/06/16. JULIAN, E. Docketing & Services Branch. 1p. 50311.103-50311.103.

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8906270131 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
Affiliation Not Assigned. 54FR19379 00087. 89/06/19. Docketing & Services Branch. 1p. 50271.306-50271.306.

8906270138 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
DINANI, L. Affiliation Not Assigned. 54FR19379 00051. 89/06/18. JULIANE Docketing & Services Branch. 2pp. 50311.104-50311.105.

8906270139 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
FERRY, A. Affiliation Not Assigned. 54FR19379 00086. 89/06/19. NRC - No Detailed Affiliation Given. 1p. 50271.305-50271.305.

8906270145 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
TENAGLIA, A. Affiliation Not Assigned. 54FR19379 00084. 89/06/19. Docketing & Services Branch. 1p. 50271.304-50271.304.

8906270151 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
MEDSKER, G. Affiliation Not Assigned. 54FR19379 00052. 89/06/09. NRC - No Detailed Affiliation Given. 1p. 50311.106-50311.106.

8906270154 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
CLINE, C. Affiliation Not Assigned. 54FR19379 00088. 89/06/15. Docketing & Services Branch. 1p. 50271.264-50271.264.

8906270160 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SAEZ, K. Affiliation Not Assigned. 54FR19379 00083. 89/06/15. Docketing & Services Branch. 1p. 50271.263-50271.263.

8906270164 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
WHALEN, P. Affiliation Not Assigned. 54FR19379 00057. 89/06/14. Docketing & Services Branch. 1p. 50312.088-50312.089.

8906270166 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SUNNER, M. Affiliation Not Assigned. 54FR19379 00082. 89/06/19. Docketing & Services Branch. 1p. 50271.262-50271.262.

8906270169 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
HATT, S. L. Affiliation Not Assigned. 54FR19379 00056. 89/06/14. NRC - No Detailed Affiliation Given. 2pp. 50312.090-50312.091.

8906270172 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SCHUMACHER, D. Affiliation Not Assigned. 54FR19379 00081. 89/06/19. Docketing & Services Branch. 1p. 50271.261-50271.261.

8906270176 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
EHLER, D. Affiliation Not Assigned. 54FR19379 00090. 89/06/15. Docketing & Services Branch. 1p. 50271.301-50271.301.

8906270177 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
Affiliation Not Assigned. 54FR19379 00054. 89/06/19. Docketing & Services Branch. 3pp. 50312.109-50312.111.

8906270179 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
LUBAL, Affiliation Not Assigned. 54FR19379 00079. 89/06/19. Docketing & Services Branch. 1p. 50271.300-50271.300.

8906270183 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
BEDELL, D. Affiliation Not Assigned. 54FR19379 00013. 89/06/11. NRC - No Detailed Affiliation Given. 1p. 50271.299-50271.299.

8906270184 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
MASSEY, J. V. Pacific Sierra Nuclear Associates. 54FR19379 00055. 89/06/13. Docketing & Services Branch. 3pp. 50312.106-50312.108.

8906270187 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
RYAN, C. Affiliation Not Assigned. 54FR19379 00077. 89/06/15. Docketing & Services Branch. 1p. 50271.309-50271.309.

8906270192 Comment supporting proposed rules 10CFR50.72 & 170 re "Storage of

8906270202 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
NOONE, T. Affiliation Not Assigned. 54FR19379 00070. 89/06/19. Docketing & Services Branch. 1p. 50271.293-50271.293.

8906270205 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
BRIGHAM, M. Affiliation Not Assigned. 54FR19379 00076. 89/06/19. Docketing & Services Branch. 1p. 50271.294-50271.294.

8906270210 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
JENKINS, E. Affiliation Not Assigned. 54FR19379 00014. 89/06/15. Docketing & Services Branch. 1p. 50271.317-50271.317.

8906270214 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
THOMPSON, J. Affiliation Not Assigned. 54FR19379 00075. 89/06/19. Docketing & Services Branch. 1p. 50271.285-50271.285.

8906270217 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
Affiliation Not Assigned. 54FR19379 00074. 89/06/15. Docketing & Services Branch. 1p. 50271.314-50271.314.

8906270223 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SAARIKOSKI, K. M. Affiliation Not Assigned. 54FR19379 00073. 89/06/19. Docketing & Services Branch. 1p. 50271.313-50271.313.

8906270228 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
YOUNG, A. B. Affiliation Not Assigned. 54FR19379 00015. 89/06/15. Docketing & Services Branch. 1p. 50271.312-50271.312.

8906270230 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
CURRAND, D. Union of Concerned Scientists. CURRAND, D. Harmon. 54FR19379 00066. 89/06/15. NRC - No Detailed Affiliation Given. 50312.102.

8906270232 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
Affiliation Not Assigned. 54FR19379 00072. 89/06/19. Docketing & Services Branch. 1p. 50271.311-50271.311.

8906270234 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
BRIGHAM, B. Affiliation Not Assigned. 54FR19379 00108. 89/06/19. Docketing & Services Branch. 1p. 50271.205-50271.205.

8906270237 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
STUBBENDICK, M. Affiliation Not Assigned. 54FR19379 00071. 89/06/19. Docketing & Services Branch. 1p. 50271.310-50271.310.

8906270239 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
HARMON, C. Affiliation Not Assigned. 54FR19379 00070. 89/06/19. Docketing & Services Branch. 1p. 50271.315-50271.315.

8906270240 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
SWET, B. W. Affiliation Not Assigned. 54FR19379 00108. 89/06/19. Docketing & Services Branch. 2pp. 50271.298-50271.297.

8906270246 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
DRYDEN, A. M. Affiliation Not Assigned. 54FR19379 00102. 89/06/19. Docketing & Services Branch. 1p. 50271.302-50271.302.

8906270256 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
PORTERFIELD, P. Affiliation Not Assigned. 54FR19379 00103. 89/06/19. Docketing & Services Branch. 1p. 50271.303-50271.303.

8906270183 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
DONAHUE, C. DONAHUE, R. J. Affiliation Not Assigned. 54FR19379 00055. 89/06/13. Docketing & Services Branch. 1p. 50322.275-50322.277.

8906270188 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."  
FLEMING, J. Affiliation Not Assigned. 54FR19379 00046. 89/06/15. Docketing & Services Branch. 1p. 50320.360-50320.360.

8906270174 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of

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ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00033. 89/08/15. NRC - No Dated Affiliation Given. pp. 50322-277-50322-277.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00034. 89/06/12. Docking & Services Branch. pp. 50322-278-50322-279.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00035. 89/06/13. Docking & Services Branch. pp. 50322-280-50322-280.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00042. 89/08/14. Docking & Services Branch. pp. 50322-281-50322-281.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00041. 89/06/16. NRC - No Dated Affiliation Given. pp. 50322-282-50322-282.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00040. 89/08/13. NRC - No Dated Affiliation Given. pp. 50322-284-50322-284.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00039. 89/06/13. Docking & Services Branch. pp. 50322-285-50322-285.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00031. 89/06/13. Docking & Services Branch. pp. 50322-286-50322-286.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00038. 89/06/18. NRC - No Dated Affiliation Given. pp. 50320-344-50320-347.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00030. 89/06/15. Docking & Services Branch. pp. 50320-348-50320-348.

ment supporting proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00037. 80/06/13. Docking & Services Branch. pp. 50320-349-50320-350.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00028. 89/06/15. NRC - No Dated Affiliation Given. pp. 50320-351-50320-351.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00036. 89/06/12. Docking & Services Branch. pp. 50320-352-50320-352.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00026. 89/08/12. Docking & Services Branch. pp. 50322-288-50322-288.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00035. 89/06/12. Docking & Services Branch. pp. 50320-353-50320-353.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00028. 89/08/12. Docking & Services Branch. pp. 50320-354-50320-354.

ment opposing proposed rules 10CFR50.72 & 170 re "Storage of Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00021. 89/08/10. Docking & Services Branch. pp. 50322-289-50322-289.

8906280247 Comment supporting proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00034. 89/06/12. Docking & Services Branch. pp. 50320-356-50320-357.

8906280250 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00019. 89/06/10. Docking & Services Branch. pp. 50322-291-50322-291.

8906280251 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00026. 80/06/12. NRC - No Dated Affiliation Given. pp. 50320-358-50320-359.

8906280252 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00024. 89/08/11. NRC - No Dated Affiliation Given. pp. 50320-359-50320-359.

8906280257 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00010. 89/06/10. Docking & Services Branch. pp. 50322-292-50322-292.

8906280284 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00012. 89/06/10. Docking & Services Branch. pp. 50322-297-50322-297.

8906280276 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00011. 80/06/06. Docking & Services Branch. pp. 50322-293-50322-293.

8906280279 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00010. 89/06/13. Docking & Services Branch. pp. 50322-294-50322-294.

8906280281 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00000. 80/06/10. Docking & Services Branch. pp. 50322-298-50322-298.

8906280285 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00064. 80/06/19. Docking & Services Branch. pp. 50322-295-50322-295.

8906280296 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00065. 89/06/14. Docking & Services Branch. pp. 50322-274-50322-274.

8906280304 Comment on proposed rule 10CFR50. "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Systems & Components." Commission current regulations provide adequate criteria for ensuring acceptability of purchased products. BRADIAN, O.S. South Carolina Electric & Gas Co. 54FR9228 00005. 89/06/21. Office of the Secretary of the Commission. 17pp. 50322-257-50322-273.

8906280316 Comment on proposed rule 10CFR2 re informal hearing procedures for nuclear reactor operator licensing applications. Regulation should explicitly preserve opportunity upon demonstration of good cause. REYNOLDS, N.S. Northeast Utilities REYNOLDS, N.S. Rochester Gas & Electric Corp. REYNOLDS, N.S. TU Electric (formerly Texas Utilities Generating Co.). 54FR17961 00002. 89/06/26. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 50312-299-50312-304.

8906280322 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00122. 89/08/19. Docking & Services Branch. pp. 50312-299-50312-299.

8906280326 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00121. 89/06/19. Docking & Services Branch. pp. 50312-299-50312-299.

8906290012 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00112. 89/06/16. NRC - No Dated Affiliation Given. 6pp. 50331-294-50331-299.

8906290013 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Affiliation Not Assigned. 54FR19379 00111. 89/06/16. NRC - No Dated Affiliation Given. 6pp. 50331-294-50331-299.

8908290015 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."

SCHANCK, S. Affiliation Not Assigned. 54FR19379 00114. 89/08/19. Docketing & Services Branch. 1p. 50331:291-50331:291.

8908290016 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."

LADAR, P. Affiliation Not Assigned. 54FR19379 00115. 89/08/18. Docketing & Services Branch. 1p. 50331:292-50331:292.

8908290017 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."

Affiliation Not Assigned. 54FR19379 00116. 89/08/19. NRC - No Detailed Affiliation Given. 1p. 50331:293-50331:293.

8908290022 Comment on proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." Proposed rules should be modified to include NUHOMS storage technology.

MCCONAGHY, W.J. Nutech, Inc. 54FR19379 00117. 89/08/18. Docketing & Services Branch. 3pp. 50331:297-50331:299.

8908290058 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."

Affiliation Not Assigned. 54FR19379 00118. 89/08/19. Docketing & Services Branch. 1p. 50331:286-50331:286.

8908290057 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."

Affiliation Not Assigned. 54FR19379 00119. 89/08/19. Docketing & Services Branch. 1p. 50331:265-50331:265.

8908290071 Comment opposing proposed rules 10CFR50.72 & 170 re "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites."

MCKALE, S.L. Affiliation Not Assigned. 54FR19379 00120. 89/08/19. Docketing & Services Branch. 1p. 50331:264-50331:264.

#### PRM PETITION FOR RULEMAKING

8908180193 Informs that fir forwarded to EDO for appropriate action.

ZECH, L.W. Commissioners. 53FR32624. 89/08/05. YOUNG, C. Affiliation Not Assigned. 1p. 50168:017-50168:022.

8908180197 Inquires about author petition for rulemaking PRM-50-50 re risks of serious accident at Commonwealth Edison nuclear power plants in northern Illinois.

YOUNG, C. Affiliation Not Assigned. 53FR32624. 89/08/29. ZECH, L. Commissioners. 4pp. 50168:018-50168:022.

#### PROJ PROJECTS - PREDOCKET LICENSING

8808230183 Forwards proprietary & nonproprietary versions of Rev 1 to NUH-002, "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel NUHOMS-24P." Proprietary rpt withheld (rel 10CFR2.700).

MCCONAGHY, W.J. NUTECH Engineers, Inc. DUK 003-189. 89/08/10. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 50143:188-50143:190.

8808230189 NUH-002 Vol I R01 Nonproprietary Vol I of Rev 1 to "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel NUHOMS-24P."

MCCONAGHY, W.J., LEHNERT, R.A., PARKER, J.R. NUTECH Engineers, Inc. DUK003.0103. 89/07/31. 512pp. 50143:200-50143:350.

8905300295 Notification of 890622 meeting w/EFR/UM Steering Committee in Rockville, MD to discuss advanced LWR issues, including program overview, hydrogen generation & ignition & DBA source term assumptions.

LONG, W.L. Standardization & Non-Power Reactor Project Directorate. 09/05/17. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 3pp. 49951:347-49951:349.

8805310088 Informs that portions of 890426 submittal contain proprietary component design details & critical dimensions & will be withheld from public disclosure (rel 10CFR2.700).

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 89/05/22. MCCONAGHY, W.J. Nutech, Inc. 2pp. 48958:230-48958:231.

8908101058 Requester review of NAC-S/T cask for 20 intact assemblies to be limited to burnup of 35,000 MWD/MTU at cool time of 10 yrs. If need for higher burnup arises licensee will request review at that time.

WELLS, A.H. Nuclear Assurance Corp. 25538. 89/05/09. ROBERTS, J. Division of Fuel Cycle & Material Safety (Pre 870413). 2pp. 49808:111-49808:112.

8905050151 Discusses ALWR requirements document re tornado design. Position on tornado miss to barriers described in SRP, Sections 3.5.1, 4.3.5.2 & 3.5.3 & in Reg Guides 1.78 & 1.117.

LONG, W.O. Standardization & Non-Power Reactor Project Directorate. 89/05/16. KINTNER, E.E. ALWR Utilty Steering Committee. 3pp. 50022:230-50022:232.

8908140080 Forwards response to LLL. 890512 questions re calculation of inertie G loads for 1 power accident. Attachments provide method used to utilize results from tests on impact limiter design to predict performance of TN-24 impact limiter.

NOLAN, D.J. Transnuclear, Inc. 25552. 89/05/26. ROUSE, L.C. Fuel Cycle Safety Branch. 9pp. 50149:318-50150:051.

8908180097 Notification of 890606 & 07 meetings w/C-E in Windsor, CT to discuss NRC review of baseline FRA for Sys 80 design.

KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/05/02. MURLEY, T., SNIJEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 50220:090-50220:092.

8906200295 Summary of 890612 meeting w/Westinghouse in Monrovia plant programs. List of attendees, agenda & handouts provided.

KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 50222:333.

8906260404 Summary of 890612 meeting w/Transnuclear re impact TN-24 dry spent fuel storage cask design Rept entitled, "Design A Wood-Fired Impact Limiters" encl.

ROBERTS, J.P. Fuel Cycle Safety Branch. 89/06/13. ROUSE, L.C. Branch. 1p. 50334:106-50334:123.

8906290248 "Design, Analysis & Testing of Wood-Fired Impact Limiters" presented at Ninth Int'l Symposium on Packaging & Transport of Radioactive Materials. NOLAN, D.J., EGGERS, A.G., SHIP, P. Transnuclear, Inc. 89/06/11. 50334:123.

8908270253 Forwards DC 89 0018, "Run Rept Integrated Redwaste Treatment Campaign 8."

YEAZEL, A. Energy, Dept. of Idaho Operations Office. 25642. NRC - No Detailed Affiliation Given. 1p. 50319:115-50319:133.

8908270257 "Run Rept Integrated Redwaste Treatment Sys." for CO-0413.

BAKER, M.N., HOWELL, A.J., NASOL, A.L. Energy, Dept. of Idaho. 89/05/04. 18pp. 50319:116-50319:133.

8908270366 Forwards Transnuclear 890612 FAX re TN-24 storage review.

LLOYD, W.R. Lawrence Livermore National Laboratory. SM RUFFIN, S.R. Office of Nuclear Material Safety & Safeguards. 50303:176-50303:188.

8906270422 Forwards "Run Rept Integrated Redwaste Treatment Campaign 9 removed addl 266,000 Cr Cs-137." Total of 2,098,000 Ci removed to date.

YEAZEL, A. Energy, Dept. of Idaho Operations Office. 25643. NRC - No Detailed Affiliation Given. 1p. 50308:116-50308:134.

8908270431 DC 89 0027 "Run Rept Integrated Redwaste Treatment Campaign 9." 890417-0526.

BAKER, M.N., HOWELL, A.J., NASOL, A.L. Energy, Dept. of Idaho. 89/06/01. 19pp. 50308:117-50308:134.

#### PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8905240229 NRC Info Notice 89-051, "Potential Loss of Required Fueling Operations." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 69783:222-69783:223.

8905260550 Discusses results of investigation & evaluation of unit 1 mont assembly slip event on 881210. Replacement lower III cells millent grounding corrected field insulation problem.

CORWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear). 161:01920/DBK/G. 89/05/12. Document Control Branch (Document Control Desk). 6pp. 49917:288-49917:293.

8905260197 Part 21 rpt re defects in Target Rock actuator kits (Part 21 rpt re defects noted in cold solder condition, insufficient solder joints. Defective kits returned to mfg for repair).

BOUCHÉY, G.D. Westinghouse Public Power Supply System. G02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 49935:160-49935:169.

8905300033 Suppls 890403 response to violations noted in Insp Rept re failure to impose 10CFR21. Process for dedicating Okonite splice to use of requirements on purchase orders & performing OA.

BURSK, R.F. Louisiana Power & Light Co. W3P60-3042. 09/05/18. Branch (Document Control Desk). 3pp. 49955:005-49955:007.

8906020172 LER 87-037-02 on 870909, two broken pipe supports removed. Still pipe clamps & metal strap wrapped around pipe. Deficiency. Straps replaced w/heel treated strap. Also reported post 870411.

TORRE, J.G., TUCKER, H.B. Duke Power Co. 09/05/22. 6pp. 49990:001-49990:002.

8906050146 NRC Info Notice 89-052, "Potential Fire Dampers Opened." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 50143:088-50143:089.

8908050235 Part 21 rpt forwarding technical bulletin sent to all plants w/Nemco Controls limit switches. Outlines stress importance of surveillance programs for EA170, EA180 & EA750 series limit switches.

SWANSON, N.E. Nemco Controls. 89/05/03. NRC - No Detailed Affiliation Given. 11pp. 50032:203-50032:212.

8908060024 Interim Part 21 & Deficiency Rept CP-00-003 re cable accident neutron flux monitors supplied by Gamma-Metrics (GM).

890215 GM Part 21 rpt issued. Next rpt will be issued prior to JUC.

CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 02. Document Control Branch (Document Control Desk). 1p. 60050:001-60050:002.

8908060288 Part 21 rpt re defect discovered in valve motor operation. Contains isolation valve RCIC-V-83 Upper housing cover w/remove excess mill to provide required recess.

BOUCHÉY, G.D. Westinghouse Public Power Supply System. G02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 50053:122-50053:127.



Part 21 Repl 99-01 re containment electrical penetrations on assemblies supplier Rama Design of mfg const doc. enclos could have created substantial hazards. Integrity checks conducted to identify inadequate cmpls.  
J.G.W. Portland General Electric Co. 88-01 89/05/26. MARTIN, J.B. Director (Post 870411). 3pp. 50071-032-50071-034.

Containment Deficiency Repl CP 89-012 re ASEA Brown Boveri I/K 10CFR21 involving failure of two 5HK250 circuit breakers to close on initially reported on 890501. Final repl will be submitted prior to Unit 1 fuel

TU Electric (formerly Texas Utilities Generating Co.) TXX-89323. 89/05/21 Control Branch (Document Control Desk) 1p

Part 21 repl re main steam tunnel lamp instrumentation and commands that BWR owners review coverage of exhaust gas radiation capability to assure that RCPB piping included  
J.G.W. Portland General Electric Co. MFN-034-98 89/05/31. BERLINGER, C.H. Communications Branch. 3pp. 50090-321-50090-323

Part 21 repl re Buchanan 724 terminal blocks supplied by Limtorque then correct Buchanan 524 terminal blocks caused by error in order training held to ensure that procedures followed correctly.  
J.E. Limtorque Corp. 99/09/01. Office of Nuclear Reactor Regulation, D-870411. 3pp. 50204-241-50204-243.

Part 21 repl re inadvertent supply of Buchanan 724 terminal blocks for use on SMB valve actuators  
J.E. Limtorque Corp. 99/09/01. Office of Nuclear Reactor Regulation, D-870411. 2pp. 50205-340-50205-340.

Corrected Part 21 repl to responsible officers for reporting of defects & actions of Creel alternators listed in error in 000505 ltr. Alternate should be  
Baltimore Gas & Electric Co. 99/06/08. Document Control Branch (Document Desk). 2pp. 50219-346-50219-347.

Part 21 repl re reactor fan shaft bearing failure at plant. Problem currently ignored. Add info will be provided when available  
J.D. Morrison-Knudsen Co., Inc. 99/06/09. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 50234-010-50234-028.

Part 21 repl re DS-419 refurbished breakers failing to close intermittently voltage on spring release device could be caused by excessive resistance to roller bearing & corrosion. Safety function will be verified.  
W.J. Westinghouse Electric Corp. NS-NRC-89-3438 89/08/09. J. Associate Director for Inspection & Technical Assessment (Post 870411). 5pp. 50295-115-50295-119.

Part 21 Repl 150 re potential defect in component of DSR slanting diesel used of failure determined to be combination of insufficient lubrication to feed course of action recommended at next scheduled engine maint.  
B.C. Cooper Industries, Inc. 89/08/15. Office of Nuclear Reactor Regulation (Post 870411). 4pp. 50305-067-50305-069.

ER 89-020-00 on 091019 abnormal deterioration of auxiliary salt water lines noted. Caused by accelerated intergranular corrosion due to improper treatment. Reportable per Part 21. W/081028 ltr.  
D. SHIFFER, J.D. Pacific Gas & Electric Co. DCL-88-255. 88/10/26. 11pp. 50337-171.

## PROPERTY ASSURANCE INSPECTIONS

Confirms 881031 meeting w/Automatic Switch Co to discuss insp of facility violation & nonconformance.  
M. Latham & Watkins. 88/10/20. BRACH, E.W. NRC - No Detailed Attention. 4pp. 49998-139-49998-139.

Confirms 890530 0801 insp of mfg & quality programs & controls establishment for valve replacement parts per 890519 ltr.  
Vendor Inspection Branch. 89/05/22. MOATE, R.H. Control Valve Spec. 2pp. 49988-177-49988-178.

Confirms 890605-08 insp re implementation of QA program per 880518 ltr.  
Vendor Inspection Branch. 89/05/22. AUTIN, D. Soqua Corp. 2pp. 49996-351.

Forwards 890815 transmittal ltr & notice of violation re Insp 89000360/68-  
Automatic Switch Co. 88/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49998-344-49998-349.

Forwards Insp Rept 89900390/89-01 & notices of violation & preliminary notice of violation encl.  
K. Division of Reactor Inspection & Safeguards (Post 870411). 88/09/16. L.J. Automatic Switch Co. 3pp. 49999-345-49999-349.

Notice of violation from insp on 800627-0701. Violation noted: Insufficient pressures across NP 8319 solenoid valves & pilot orifice drilled in wrong NP 8321 solenoid valves.  
No Detailed Attention Given. EA-99-233. 90/08/15. 2pp. 48098-349.

Requests meeting to clarify issues raised in listed hypotheticals re mfg regulations in 10CFR21.  
M. Latham & Watkins. 88/08/02. FONNER, R. Document Control Branch (Document Desk). 2pp. 50001-005-50001-006.

Ack receipt of 890505 ltr informing NRC of steps taken to resolve nonconformance in Insp 89000742/89-01.  
Vendor Inspection Branch. 99/09/01. JAMES, C.R. Robert Iray Co. 1p. 50450-313.

Responds to violations noted in Insp of License 8901100/88-01 on corrective actions. OA staff advised to pass 10CFR21 requirement onto all  
B&G Manufacturing Co. 99/05/28. BRACH, E.W. Vendor Inspection Branch. 041-50054-048.

8906070155 Confirms Insp scheduled for 890620-22 re safety-related thermocouple sys components for use in nuclear power plants, per 890531 ltr.  
BRACH, E.W. Vendor Inspection Branch. 89/06/05. CONVER, T.E. Whitaker Corp. 1p. 50055-357-50055-357.

8906080304 Ack receipt of 890522 response to 880425 ltr. Requests add info re disposition of defective circuit board holders already supplied to customers, within 25 days of ltr date.  
BRACH, E.W. Vendor Inspection Branch. 89/06/09. MCCREA, P.F. Foxboro Corp. 1p. 50080-274-50080-274.

8906120685 Responds to violations noted in Insp 89000505/89-01 on 880424-25 & 0504-05. Corrective actions in-depth records review of pertinent purchasing documents & specs conducted. Requests add 30 days to be granted in order to finish review.  
ITALY, C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 89/05/22. BRACH, E.W. Vendor Inspection Branch. 3pp. 50125-264-50125-268.

8906190103 Forwards Insp Rept 89001148/89-01 on 890327-29. No nonconformances noted. Insp determined that documented corporate commercial grade QA program compatible w/ requirements of 10CFR50, App B.  
BRACH, E.W. Vendor Inspection Branch. 89/06/14. SINES, B. Square O Co. Electromagnetic Industries. 2pp. 50205-350-50205-350.

-8906180106 Insp Rept 89001146/89-01 on 890327-30. No noncompliance noted. Major areas inspected: review implementation of QA program in selected areas, observation of mfg & testing of circuit breakers & normal molded case circuit breakers.  
NAIDU, K.R. BAKER, E.T. Vendor Inspection Branch. 99/06/06. 8pp. 50205-352-50205-360.

8906160214 Requests that customer lists provided w/890407 & 25 ltrs be withheld from public disclosure. Supporting info encl.  
WANEK, S.J. Rosemount, Inc. 89/03/30. BRACH, E.W. Vendor Inspection Branch. 10pp. 50183-038-50183-045.

8906180153 Trp. repl of 890518 w/1 to Rosemount, Inc. in Eden Prairie, MN to observe mfg of sensing modules used in Rosemount pressure measurement instruments & to discuss status of Rosemount testing program to address loss of fill oil issue.  
RAMSEY, J. Genomic Communications Branch. 89/06/01. BERLINGER, C.H. Genomic Communications Branch. 10pp. 50248-343-50248-352.

8906260264 Confirms dates of 890620-22 for NRC insp at facility, per 890531 ltr. Insp will concern safety-related thermocouple sys components supplied for use in nuclear power plants.  
BRACH, E.W. Division of Reactor Inspection & Safeguards (Post 870411). 89/06/05. CONVER, T.E. Whitaker Corp. 2pp. 50208-318-50208-318.

8909270388 Ack receipt of 890528 response to violations noted in Insp Rept 8901108/88-01.  
BRACH, E.W. Vendor Inspection Branch. 89/08/19. SANDS, J. B&G Manufacturing Co. 1p. 50311-102-50311-102.

## REGD REGULATORY GUIDES

8905230251 NRC Info Notice 89-050. "Inadequate Emergency Diesel Generator Fuel Supply." Svc let encl.  
ROSS, J.E. Division of Operational Events Assessment (Post 870411). 89/05/30. Consolidated Edison Co. of New York, Inc. 10pp. 89783-215-89783-221.

8905260157 Forwards "Action Plan for Resolution of Reg Guide 1.07, Post-Accident Monitoring Equipment Issues." In response to 890421 ltr. Encl addresses both startup re short-term actions & longer-term programs.  
TERRY, C.D. Niagara Mohawk Power Corp. TAC 90209. 89/05/19. Document Control Branch (Document Control Desk). 2pp. 49927-217-49927-256.

-8905260165 "Action Plan for Resolution of Reg Guide 1.07, Post-Accident Monitoring Equipment Issues. No. 1. Point Unit 1."  
\* Niagara Mohawk Power Corp. 09/05/31. 36pp. 49927-218-49927-256.

8905300261 Summary of 890501 meeting w/Util re full-term OL items, thermal shield & items requiring resolution before startup. Attendance list, NRC agenda & util viewpoints encl.  
TRAMMELL, C.M. Project Directorate V. 89/05/18. Project Directorate V. 40pp. 49935-281-49935-320.

8905310185 Responds to 880428 ltr requesting add info re util failure to comply w/ antitrust license conditions. Listed documents encl. Including Georgia Power & Oglethorpe Power 830829 responses to Reg Guide 8.3.  
PATRIZIA, C.A., RYAN, B.D. Oglethorpe Power Corp. PATRIZIA, C.A. Paul, Hastings, Janofsky & Walker. 89/05/24. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). THOMAS, C.O. Program Management, Policy Development & Analysis Staff (Post 870411). 61pp. 49058-334-49959-173.

8905310216 Advises that license response to Generic Ltr 82-33 re post-accident monitoring instrumentation, per Rev 3 to Reg Guide 1.07, acceptable, except for four items listed in technical evaluation repl.  
SANDS, S.P. Project Directorate III-2, DL 82-33. 89/05/19. KOVACH, T.J. Commonwealth Edison Co. 5pp. 49968-322-49969-329.

-8905090229 EGG-NTA-7943 "Conformance to Reg Guide 1.07: Byron 1/2 & Braidwood 1/2." technical evaluation repl.  
UDY, A.C. EG&G Idaho, Inc. (subs. of ED&D, Inc.). FIN A-6483. TAC 67182. 89/03/31. NRC - No Detailed Attention Given. 24pp. 49968-327-49968-350.

8905310240 Responds to Safety Insp Repts 89-373/88-24 & 89-374/88-29 on 881017-24.  
MORGAN, W.E. Commonwealth Edison Co. 89/03/02. DAVIS, B.A. Region 3, Office of the Director. 4pp. 49984-182-49984-201.

-8905310247 Advises that plant emergency response capability complies w/ Reg Guide 1.07 Rev 2.2 for instrumentation associated w/ monitoring neutron flux.  
MULLER, D.R. Project Directorate III-2, TAC 51102. 07/08/20. BUTTERFIELD, O. Commonwealth Edison Co. 4pp. 49064-186-49064-201.

8906310272 Requests encl draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Power Reactors." Task CE 025-4 be forwarded to util for use in preparing preliminary decommissioning plan for plant.  
BERNESE, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/05/29  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp.  
40965:017-40965:085.

-8805310285 Draft reg guide, "Assuring Availability of Funds For Decommissioning Nuclear Reactors."  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 89/05/31. 67pp.  
49965:019-49965:085

8905310273 Notices that util completed commitment re design change implementation which extends in certain range of pressurizer relief tank temp instrumentation to temp above max expected saturation temp, per Reg Guide 1.97.  
THOMAS, G.S. Public Service Co. of New Hampshire. NYN-99064. 88/05/19 Document Control Branch (Document Control Desk). 2pp. 49965:011-49965:012

8906010084 LER 80-010-00 en 890420, deficiency in design of ductwork of control ch HVAC vs description of compliance to Reg Guide 1.52 in updated FSAR noted. Caused by outdated spec seismic analysis of existing ductwork underway w/ 890522 ltr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. NRC-89-0075. 89/05/22. 5pp.  
49970:146-49970:150

8906020038 Forwards Insp Rept 50-220/89-12 on 890328-31. No violations noted. Several Reg Guide 1.97 issues requiring resolution prior to plant startup, identified.  
JOHNSTON, W.V. Region 1, Ofc of the Director. 89/05/17. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 49989:235-49989:255.

-8906020043 Insp Rept 50-220/89-12 on 890328-31. No violations noted. Major areas inspected extent & safety significance of deficiencies identified in Reg Guide 1.87 insp & need for corrective actions prior to restart.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 89/05/17. 10pp.  
49989:237-49989:255.

8906020282 Concurs w/ult 861130 response to Generic Ltr 88-11, indicating that draft Rev 2 to Reg Guide 1.05 currently used to predict effect of neutron radiation on reactor vessel metal.  
ALEXION, T.W. Project Directorate III-3. GL-88-11. 89/05/24. SCHNELL, D.F. Union Electric Co. 2pp. 48990:288-48990:289.

8906050161 Discusses ALWR requirements document re tornado design. Position on tornado missile barriers described in SRP, Sections 3.5.1, 3.5.2, & 3.5.3 in Reg Guides 1.78 & 1.117.  
LONG, W.O. Standardization & Non-Power Reactor Project Directorate. 89/05/18. KINTNER, E.E. ALWR Utility Steering Committee. 3pp. 50022:230-50022:232.

8906050322 Forwards notice of consideration of issuance of amendment to License DPR-22 & opportunity for hearing on 890331 request to change Tech Specs by revising pressure-temperature curves per Reg Guide 1.99, issued by NRC Generic Ltr 89-01.  
STEFANO, J.J. Project Directorate III-1. TAC 09146. 89/05/10. MUSOLF, D.M. North American States Power Co. 3pp. 50022:133-50022:138.

-8906050330 Notice of consideration of issuance of amendment to License DPR-22 & opportunity for hearing to change Tech Specs by revising pressure-temperature curves to meet requirements of Reg Guide 1.99, issued by Generic Ltr 89-01.  
YANDELL, L.A. Project Directorate III-1, GL-88-01. 89/05/10. 4pp. 50022:138-50022:139.

8906060058 Provides plan for resolution of integration of SEP Topic VI-7.C.2 & Reg Guide 1.97 separation issues. Subj integrated resolution will be provided 8 months after submittal of single failure analysis.  
NANDY, F.R. Southern California Edison Co. 88/08/03. Document Control Branch (Document Control Desk). 2pp. 50050:262-50050:283.

8906080293 Advises that 880927 request to change physical security plan by changing certain equipment from vital to non-vital denied, per NUREG/0800 & Reg Guide 1.29. Public hearing on subj can be requested.  
BERKOW, H.N. Project Directorate II-2. TAC 89535. 89/06/05. WOODY, C.O. Florida Power & Light Co. 3pp. 50039:353-50039:355.

8906140017 Advises that 890427 Rev 4 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable Rev 1 to Reg Guide 1.58 may be more appropriate for developing plan rather than ANSI N18.17.1873.  
MURRAY, B. Region 4, Ofc of the Director. 89/06/05. MILLARD, H.T. Interior, Dept. of Geological Survey. 2pp. 50170:189-50170:171.

8906200118 Advises that plant operations review committee chairman will be responsible for ensuring that individual who satisfies Reg Guide 1.8, Rev 1-R qualifications for management will participate in committee activities, per 890517 discussion.  
FOGARTY, E.P. Philadelphia Electric Co. 89/06/14. Document Control Branch (Document Control Desk). 1p. 50248:312-50248:312.

8906200338 Advises NRC that requirement of Reg Guide 1.97, Rev 2 to provide qualified wide range neutron monitor satisfied. Requests that deferral contained in 890324 ltr be withdrawn.  
SORENSEN, G.C. Washington Public Power Supply System. GO2-89-109. 88/08/16. Document Control Branch (Document Control Desk). 2pp. 50233:350-50233:381.

8906200337 Forwards Rev 2 to Reg Guide 1.114, Task HF 801-4, "Guidance to Operators at Controls & to Senior Operators in Control Room of Nuclear Power Unit" & list of topics from 890507 meeting re control room professionalism.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/06/12. REED, C. Commonwealth Edison Co. 3pp. 50246:178-50246:182.

-8906200342 Rev 2 to Reg Guide 1.114, "Guidance to Operators at Controls & Senior Operators in Control Room of Nuclear Power Unit."  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 88/05/31. 4pp. 50248:179-50248:182.

8906210050 Forwards application for amend to License DPR-59, revising Tech Specs to update suppression chamber water temp instrumentation to reflect mods installed to meet Reg Guide 1.97.  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). JPN-89-040. 89/06/14. Document Control Branch (Document Control Desk). 2pp. 50246:349-50246:358.

-8906210053 Application for amend to License DPR-59, changing Tech Specs suppression chamber water temp instrumentation to reflect mods installed.  
Reg Guide 1.97.  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/06/14. 1p. 50246:351-50246:351.

8906210148 Forwards supplemental response to NRC questions to plant on Reg Guide 1.97, Rev 2 covering Isolation of Category 2 instrumentation level & containment atmospheric temp instrumentation.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89-16. Document Control Branch (Document Control Desk). 2pp. 50252:16

8906220045 Forwards "Steamer Certification Submittal," Aug 1989, documentation w/ANSI/ANS-3.5-1985, as modified or endorsed by Reg Guide 1.97.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 98-53.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50262:048

9906220099 Final response to FOIA request App A Documents 1-8 and 1-9.  
PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services. 890205. 89/08/14. FELTON, J.M. Nuclear Licensing Reports. 5pp. 50212:312

-8906220178 Rev 1 to Reg Guide 10.0, "Guidelines for Preparation of Application of Self-Contained Dry Storage Gamma Irradiators." Related document, including copyright mail.  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 89/05/12. 328-50214:221.

9906230174 Confirms 880731 revised submittal date for response to NRC request for info into 13 NRC positions contained in Generic Ltr 88-01. Clarification of word category contained in original 880720 response.  
KAPLAN, A. Cleveland Electric Illuminating Co. PY-CEI/NRR-1027. 60/01. Document Control Branch (Document Control Desk). 8pp. 50281:172-50281:177

9906270141 Forwards Insp Repts 50-338/89-11 & 50-339/89-11 on 890328-31. No violations & deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/08/20. CARTWRIGHT, W.R. Virginia Electric & Power Co. 2pp. 50308:335-50308:356.

-8906270148 Notice of deviation from Insp on 890403-07. Deviation noted of trend info for neutron flux variable on deduced recorder not stored in memory for display on demand.  
JULIAN, C.A. Region 2, Ofc of the Director. 50-330/00-11. 89/08/20. 2pp. 50308:340

-8906270152 Insp Repts 50-338/89-11 & 50-339/89-11 on 890328-31. No violations, deviations & unresolved items noted. Major areas inspected in accordance to Reg Guide 1.97, "Instrumentation for Light Water Cores."  
FILLION, P., MILLER, M., CONLON, T. Region 2, Ofc of the Director. 50-338/89/07. 18pp. 50308:341-50308:358

8906270216 Forwards Insp Repts 50-313/89-10 & 50-389/89-18 on 890328-31. No violations. Unresolved item noted.  
MILICAN, J.L. Region 4, Ofc of the Director. 89/08/18. CAMPBELL, J. Power & Light Co. 2pp. 50304:160-50304:107.

-8906270210 Notice of violation from Insp on 890418-0531. Violation noted that Kop-Flex KSG grease used instead of KHP grease as required by Reg Guide 4, Ofc of the Director. 50-380/89-18. 89/08/18. 1p. 50304:171

8906270238 Submits add clarification re compliance w/Rev 2 to Reg Guide 1.29, Public hearing on subj can be requested.  
BERKOW, H.N. Project Directorate II-2. TAC 89535. 89/06/05. WOODY, C.O. Florida Power & Light Co. 3pp. 50039:353-50039:355.

8906290143 Reg Guide 8.32, Task OP 713-4, "Criteria for Establishing Trip Program."  
\* Office of Nuclear Regulatory Research, Director (Post 860720). 88/05/31. 50286:187-50286:183.

## RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

8906190043 Research Info Ltr 181 transmits results of BNWL study to a Plant Aging Research to aging assessment of emergency diesel generator.  
ECKJO, J.E.S. Office of Nuclear Regulatory Research, Director (Post 870411). 89/03/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 50219:058-50219:071.

## REVIEW DRP NRC RESEARCH REVIEW DROUOPS

8903290349 Request permission to retain 3M air ionizer to control dust on TRIEMERT, J. One Hour Photo Magr. 88/03/07. NRC - No Detailed Action. 1p. 50070:237-50070:239.

8906290325 Authorizes temporary continued use of stated 3M Pa-210 static devices, contingent upon performing leak tests & contamination surveys at intervals not exceeding 30 days, per 880301 request.  
DAVIS, A.B. Region 3, Ofc of the Director. SE440. 89/04/14. ENGELMANN, Inc. (formerly Miles Laboratories, Inc.). 1p. 50028:140-50028:140.

-8906080478 Requests permission for continued use of 3M Model 210 within operation according to listed elements.  
ENGELMANN, J.H. Miles, Inc. (formerly Miles Laboratories, Inc.). 88/03/07. Nuclear Material Safety & Safeguards, Director. 2pp. 50028:141-50028:142.

8809230282 Authorizes temporary continued use of stated 3M Po-210 static eliminator devices until 880901 contingent upon performance of leak tests & contamination surveys at intervals not exceeding 30 days per 880314 & 25 ltrs. DAVIS, A.B. Region 3, O/c of the Director. 88/05/18. SMITH, M.T. American Tape Co. 1p. 50028-111-50028-111

8806070051 Requests exception on 880218 ruling on 3M, to extend until 880901 use of existing Model 315 static eliminator bars. SMITH, M.T. American Tape Co. 00/03/14. MALLETT, D. Region 3, O/c of the Director. 1p. 50028-112-50028-112

8806070060 Informs of seeking replacement alternatives to existing static eliminator bars w/Component Assoc, Inc. & responds to 880314 ltr requesting additional clarification of its own substance. SMITH, M.T. American Tape Co. 88/03/25. MCANN, M. Region 3, O/c of the Director. 18pp. 50028-113-50028-113

8802180418 Summary of CRGR Meeting 156 on 880125 Attendance list & other related documents and JOHNSON, E.L. Committee to Review Generic Requirements. 88/02/02. STELLO, V. O/c of the Executive Director for Operations. 13pp. 50210-074-50210-087

8806130181 Provides info in support of Commission-directed efforts to develop NRC contingency plan for vehicle bomb threats. BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). 88/01/18. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 50218-088-50218-090

8806130187 Responds to 881213 ltr re safety issues raised by Subcommittee Two Issues re fitness for duty and terrorism being actively pursued by NRC through formal rulemaking or preliminary development of regulatory requirement ZECH, L.W. NRC - No Detailed Affiliation Given. 88/01/19. GEJENSON, S. House of Rep., Interior & Insular Affairs. 5pp. 50218-091-50218-095

8804170030 Notifies of CRGR Meeting 161 scheduled for 880412 in Rockville, MD re proposed final main rule & implementing reg guide. JOHNSON, E.L. Committee to Review Generic Requirements. 88/04/05. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. G.D. BERGER, J.R. Office of the General Counsel (Post 880701). PAPERIELLO, C.J. Region 3, O/c of the Director. 2pp. 50429-230-50429-231

8806220206 Forwards notice of final rulemaking on maint of nuclear power plants, for review Rulemaking package includes backlist & regulatory analysis. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 060720). 88/04/06. JOHNSON, E.L. Committee to Review Generic Requirements. 147pp. 50429-232-50430-018

8805050338 Requests marked copies of eight documents proposed by Minnesota Mining & Mfg Co to be withheld. Markings should show portions of documents believed to contain evaluations & conclusions. Related ltr encl. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 88/04/25. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 3pp. 50128-001-50128-006

8805050343 Responds to 881012 ltr requesting reconsideration of prior opinion that no adequate basis presented for withholding of 880225 Bulletin re report from public disclosure. Some info in rpt. ltr interpreted conservatively, quality for withholding. DAVIS, A.B. Region 3, O/c of the Director. 09/01/09. BLACK, D.L. Robas, Kaplan, M'arr & Crest. 3pp. 50126-004-50126-008

8806101010 Forwards comments on draft NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Suppl 1 Major concerns provided & specific comments on individual suppl items encl. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers. IEB-88-010. 88/05/19. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 49985-153-49985-158

8806060473 Forwards ninth 30-day rpt. per Section IV, Item E of 880210 order modifying licenses. Rpt lists names, addresses & telephone numbers of 3M brand static eliminator customers that have not returned devices as of 880114. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/11/18. DAVIS, A.B. Region 3, O/c of the Director. 2pp. 50038-354-50038-355

8806060474 Submits 14th 30-day rpt. listing names, addresses & telephone numbers of 3M brand static eliminator customers who have not returned devices as of 880410. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/04/14. DAVIS, A.B. Region 3, O/c of the Director. 1p. 60038-358-50038-358

8806060476 Forwards rpt. entitled, "Byproduct Mail Transfer Rpt." per recent request. Rpt lists names, addresses & telecons of 3M brand static eliminator customers which have not returned devices as of 880424. W/o encl. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 09/04/26. LYNCH, J.L. Region 3, O/c of the Director. 2pp. 60038-356-50038-357

8806060484 Provides 30 day rpt for names, addresses & telephone numbers of 3M brand static eliminator customers who have not returned devices as of 881212. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/12/18. DAVIS, A.B. Region 3, O/c of the Director. 1p.

8806060486 Provides 30 day rpt on names, addresses & telephone numbers of 3M brand static eliminator customers who have not returned devices as of 880117. To date, 5,512 static eliminators have not been returned. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/10/17. DAVIS, A.B. Region 3, O/c of the Director. 1p. 50038-245-50038-245

8806060488 Provides 30 day rpt on names, addresses & telephone numbers of 3M brand static eliminator customers who have not returned devices as of 880118. To date, 3,922 devices not returned. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 09/01/17. DAVIS, A.B. Region 3, O/c of the Director. 2pp. 50038-243-50038-244

8806060493 Forwards 3M "Authorization for Temporary Continued Use of 3M Po-210 Static Eliminator Devices." In response to 880318 request. FLATER, D.A. Iowa, State of. 88/03/20. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 3pp. 50038-240-50038-242

8806060486 Provides authorization to continue temporary use of 3M Po-210 static eliminator devices now in possession. DAVIS, A.B. Region 3, O/c of the Director. 88/05/16. COOMBER, D. Minnesota Mining & Manufacturing Co., 3M Co. 2pp. 50038-351-50038-353

8806070018 Informs that ltr sent to all static eliminator customers w/expired licenses who have devices remaining in possession, per 880923 10/01. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/09/30. MALLETT, B.S. Region 3, O/c of the Director. 2pp. 50040-088-50040-089

8806070027 Submits thirteenth 30-day rpt. listing names, addresses & telephone numbers of 3M brand static eliminator customers not returning devices as of 880213. As of 880314, 2,784 static eliminator not returned. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/03/14. DAVIS, A.B. Region 3, O/c of the Director. 1p. 50040-073-50040-073

8806070046 Submits seventh 30-day rpt. due pursuant to Section IV, Item E of order modifying licenses. Rpt lists names, addresses & telephone numbers of 3M Brand Static Eliminator customers who have not returned devices as of 880018. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/09/18. DAVIS, A.B. Region 3, O/c of the Director. 1p. 50040-091-50040-091

8806070054 Advises that 30 day rpt. did not match numeric info in 880314 ltr forwarding rpt. Corrected rpt. did 880320 encl. Requests that proposed change to computer program generating rpts be approved. W/o encl. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 09/03/29. DAVIS, A.B. Region 3, O/c of the Director. 2pp. 50040-078-50040-079

8806070063 Requests approval for temporary continued use of 3M Po-210 static eliminator equipment recalled by NRC 880218 order, per 880505 telcon. Info needed to consider request encl. SIEGFRIED, Q.P., FOX, R.E. Uniroyal Plastics Acquisition Corp. (formerly Uniroyal Plastics Co., Inc.). 88/05/25. MADERA, J. Region 3, O/c of the Director. 11pp. 50040-090-50040-098

8806070073 Requests to know if continued use of 3M Model 907 static eliminator authorized & procedures to follow in having device tested & repairing & recordkeeping procedures required. TOBEY, D.M. Zehring Corp. 88/04/05. BUNN, D. California, State of. 1p. 50040-070-50040-071

8806070087 Responds to 880228 ltr requesting relaxation of NRC 080218 order modifying license re 3M Po-210 devices. NRC has determined that risk of contamination associated with failed devices outweigh economic consequences of production delays. \* NRC - No Detailed Affiliation Given. 88/03/11. Dosimeter Corp. of America. 3pp. 50040-082-50040-084

8806070110 Forwards 880711 status rpt. on organizations in food, beverage, cosmetic, pharmaceutical & medical device industries which failed to return 3M Brand Static Eliminators. W/o encl. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/07/14. DAVIS, A.B. Region 3, O/c of the Director. 1p. 50040-105-50040-105

8806070127 Responds to 880309 ltr requesting relaxation of NRC 080218 order modifying general license. NRC has determined that risk of contamination associated with failed devices outweigh economic consequences of production delays. \* International Telephone & Telegraph Corp. 88/03/11. Region 3, O/c of the Director. 2pp. 50040-101-50040-104

8806070130 Requests relaxation of NRC 880218 Order re 3M nuclear static eliminator. MURRELL, J. International Telephone & Telegraph Corp. 88/03/00. THOMPSON, J.T. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 50040-103-50040-104

8806070129 Submits sixth 30 day rpt. due pursuant to Section IV, Item E of order modifying licenses. Rpt lists names, addresses & telephone numbers of 3M Brand Static Eliminator customers who have not returned devices as of 880815. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/08/18. DAVIS, A.B. Region 3, O/c of the Director. 1p. 50040-072-50040-072

8806070132 Forwards twelfth 30 day report containing list of 3M brand static eliminator customers who have not returned devices as of 880213. List does not include devices reported as lost. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/02/15. DAVIS, A.B. Region 3, O/c of the Director. 2pp. 50040-078-50040-077

8806070151 Responds to 880118 ltr discussing issues & resolutions of 881110 meeting. Specific areas which appear to be in disagreement listed. No response received to author 880120 FAX which proposed changing format of monthly rpt. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 88/03/31. MALLETT, B.S. Region 3, O/c of the Director. 2pp. 50040-074-50040-075

8806070170 Notifies customers using 3M Brand Nuclear Static Eliminators w/Po-210 that devices must be returned per NRC order suspending company authority to distribute devices until 90 days of 880218 order date. \* Minnesota Mining & Manufacturing Co., 3M Co. 88/02/19. Affiliation Not Assigned. 6pp. 50040-095-50040-100

8806070239 Summary of 880408 meeting w/NUMARC, Bechtel & NUS re design based document reconstruction. List of attendees encl. HARRIS, E.V. Special Inspection Branch. 88/05/25. HAUGHNEY, C.J. Special Inspection Branch. 2pp. 50071-348-50071-349

8806120104 Responds to 090517 ltr based on data presented by M Wilkema at ACRS 880504 meeting re whole body dose savings. Result of NUMARC industry-wide survey will be available at 880710 meeting w/NRC. TIPTON, T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers. 88/06/01. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 50127-075-50127-078

8806120285 Partial response to FOIA request for documents. Forwards App E & F documents. App E documents also available in PDR App F documents partially withheld (re FOIA Exemptions 5, 8, 7). App G totally withheld (re FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 88/06/09. BAUMAN, L. Government Accountability Project. 5pp. 50173-339-50173-341

-8906120305 Forwards info provided by J Ellis of CASE cona nrg statements suggest- ing that NRC improperly investigated allegation re plant  
NOONAN,V.S Comanche Peak Project (Technical Review Team) 85/10/11.  
CONNELLY,S.R Office of Inspector & Auditor (Pre 890417) 1p. 50174 007-  
50174 007

-8908120311 Partially dated memorandum requesting reconsideration of decision to decline further contact w/Comanche Peak Technical Review Team (TART) TART prepared to discuss resolution of concerns re const of facility.  
NOONAN,V.S Comanche Peak Project (Technical Review Team) 85/01/28 Affir-  
ation Not Assigned 3pp. 50174 015-50174 018

8906130055 Clarifies 890426 meeting discussion re Modular Accident Analysis Program (MAAP) code Although NUMARC urges us to use MAAP 3.08, other available com-  
putation codes may be chosen & C.E. & DOE/ARSAP will be using DOE version of  
MAAP.

RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear  
Utility Manage. 89/05/30 HOUSTON,R.W. Division of Safety Issue Resolution (Post  
880717) 2pp 50137 281-50137 282

8906130125 Requests info supporting claims of dose savings & expiring reason for  
large increase in claimed values of dose savings within short time period, per ACRS  
890504 meeting.

CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post  
870411) 89/05/17 TIPTON,T.E. Nuclear Management & Resources Council  
(NUMARC) (formerly Nuclear Utility Manage. 1p 50147 061-50147 061.

8906130133 Notices of CRGR 890125 Meeting 156 Meeting agenda and  
JORDAN,E.L. Committee to Review Generic Requirements. 89/01/19  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp.  
50136-297-50136 230.

8906130158 Lists NRC positions for implementing USI A-46 re use of amplification fac-  
tors for developing equipment base seismic capacity for relays.  
MARSH,L.B. Mechanical Engineering Branch 89/05/12 SMITH,N. Seismic Qualifica-  
tion Utility Group 2pp. 50147 027-50147 028

-8906130165 Comments on use of amplification factors for developing equipment base  
seismic capacity for relays mounted on motor control ctr & non-motor control ctr  
equipment.

KANA,D.D. Southwest Research Institute 89/02/28 CHEN,P.Y. NRC - No Detailed  
Affir-ation Given 17pp 50147 029-50147 045

8906150032 Forwards results of surveys conducted in Region II by 3M of customer sites  
where contaminated Po-210 static eliminators used, for review & appropriate action.  
GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 88/06/09.  
CLINE,W.E. Region 2, Oic of the Director. 2pp. 50175 323-50175 326.

-8906150037 Forwards survey rpt forms for each contaminated sites, compiled alpha-  
betically by state. Recommends that forms be distributed to appropriate region or  
Agreement State.

MALLET,T.B.S. Region 3, Oic of the Director. 89/05/15 GLENN,J. Med cal, Academic  
& Commercial Use Safety Branch. 2pp. 50175 325-50175 326

8906150055 Forwards results of surveys conducted in Region I by 3M of customer sites  
where contaminated Po-210 static eliminators used, for review & appropriate action W/  
o encl.

GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 89/08/08.  
BETTENHAUSEN,L. Region 1, Oic of the Director. 1p. 50185 225-50185 226

8906150061 Forwards results of surveys conducted in Agreement States by 3M of cus-  
tomer sites where contaminated Po-210 static eliminators used, for review & appropri-  
ate action W/o results.

GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 89/08/08.  
MILLER,V.L. Assistant Director for State Agreements Program 1p. 50185 227-  
50185 228

8906150066 Requests CRGR review of power reactor safeguards contingency planning  
for surface vehicle bombs.

SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/  
09. JORDAN,E.L. Committee to Review Generic Requirements 145pp. 50100 289-  
50187 084.

8906150078 Forwards results of surveys conducted in Region IV by 3M of customer  
sites where contaminated Po-210 static eliminators used, for review & appropriate  
action W/o results.

GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 89/08/08.  
FISHER,W.L. Region 4, Oic of the Director. 1p. 50185 228-50185 230.

8906190010 Ack receipt of 890510 ltr transmitting NRC comments on draft "Guidelines  
for 10CFR50.59 Safety Evaluations." Attachment 1 provides final guidelines that have  
been sent to printer. Attachments 2 & 3 provide discussions of key issues.  
TIPTON,T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear  
Utility Manage. 89/08/09 ROSSI,C.E. Division of Operational Events Assessment  
(Post 870411) 1p 50208 131-50208 183.

-8906190018 Procedure NSAC-125, "Guidelines for 10CFR50.59 Safety Evaluations."  
\* Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility  
Manage. \* Electric Power Research Institute 89/06/30. 62pp. 50208 132-50208 193.

8906210068 Advises that DC Fischer will attend NSAC/NUMARC workshops re  
10CFR50.59 guideline technology transfer on 890615-16 & 22-23  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/05/23.  
REULAND,W. Electric Power Research Institute. 2pp. 50246 285-50246 288.

8906210331 Notices of CRGR Meeting 184 on 890614 & submits agenda.  
JORDAN,E.L. Committee to Review Generic Requirements. 88/06/06.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director.  
GOLDBERG,J.R. Office of the General Counsel (Post 860701). PAPERI, L.O.C.J.  
Region 3, Oic of the Director. 2pp. 50260 230-50260 231.

8906220280 Submits info from NRC news release re order confirming 3M decision to  
withdraw series of static eliminators from use.  
WILMS,H.G. Food & Drug Administration. 88/02/08. Food & Drug Administration. 2pp.  
50247 263-50247 284.

8906220283 Submits chronology to serve as background to developing  
210  
SHANDRUK,P. Food & Drug Administration 88/02/05 Food & Drug  
2pp 50247 261-50247 282

8906220288 Informs of followup to ltrms notified by 3M to remove s  
containing Po-210  
CHESMORRE,R.G. Food & Drug Administration 88/02/10 Food & M  
non. 24pp 50377 269-50377 292

8906220338 Forwards 30-day repl on byproduct mail transport, per  
order: Repl does not include devices reported as lost W/o encl  
WISSINK,R.G. Minnesota Mining & Manufacturing Co., 3M Co. 89/05/  
Region 3, Oic of the Director. 2pp 50249 340-50249 341.

8906220344 Requests ltr survey/decontamination repts for listed 3M  
customer facilities, per 880518 telcon  
LYNCH,J.L. Region 3, Oic of the Director. 89/05/18. ENTWISTLE  
Mining & Manufacturing Co., 3M Co. 1p 50249 342-50249 342.

8906220353 Discusses test results addressing four open items noted in  
22-00057-08, 22-00057-34G & 22-00057-59MD, per 880504  
Enwistle. Results appear inconclusive w/ 125 samples should be shared  
with mps.

LYNCH,J.L. Region 3, Oic of the Director. 89/05/10. WISSINK,R.G. M  
& Manufacturing Co., 3M Co. 23pp 50249 317-50249 339

8906220368 Discusses 3M investigation of leaking Cs-137 source inc  
Cancer Treatment Ctr in Baton Rouge, LA. NRC has concluded from  
cause of leaking source unknown, but appears not to be of generic na  
LYNCH,J.L. Region 3, Oic of the Director. 05/05/16 BUSH,J.O. Mini  
Manufacturing Co., 3M Co. 1p 50205 324-50205 354.

-8906220367 Forwards Summary of 3M Activities Re Leaking Cs-137  
Mary Bird Perkins Cancer Ctr., which includes chronology of activities  
3M & Perkins Ctr during investigation of incident.  
BUSH,J.D. Minnesota Mining & Manufacturing Co., 3M Co. 09/03/02  
Region 3, Oic of the Director. 1p 50205 325-50205 353

-8906220368 Summary of 3M Activities Re Leaking Cs-137 Source In  
Perkins Cancer Ctr.,  
Minnesota Mining & Manufacturing Co., 3M Co. 89/01/31. 28  
50285 353.

-8906220370 Forwards 3M customer site summary survey forms for c  
contamination found in facilities, per 880424 telcon w/ J Lynch & E  
lir W/o encl.  
WISSINK,R.G. Minnesota Mining & Manufacturing Co., 3M Co. 89/05/  
Region 3, Oic of the Director. 1p 50285 354-50285 354.

8906230111 Notification on 090607 meeting w/NUMARC in Rockville  
NUMARC comments on Suppl 1 to NRC Dullen 08-010, "Molded Cel  
ers."  
STONE,J.C. Project Directorate 1:2 IEB-08-010 80/06/06. MURLEY  
MIRAGLIA,F. NRC - No Detailed Affir-ation Given 4pp 50275 078-502

8906230183 Responds to 890518 ltr requesting survey/decontamination  
static eliminator customers concern re customer proprietary info still v  
ENTWISTLE,F.B. Minnesota Mining & Manufacturing Co., 3M  
LYNCH,J.L. Region 3, Oic of the Director. 2pp. 50236 002-50236 093.

8906270012 Submits 18th 30-day repl, listing names, addresses & teleph  
3M brand static eliminator customers not returning devices as of  
890613, 405 static eliminators not returned  
WISSINK,R.G. Minnesota Mining & Manufacturing Co., 3M Co. 89/0/  
Region 3, Oic of the Director. 3pp. 50312 116-50312 117

8906270025 Forwards rpt on lessons learned from failure of 3M s  
device effort initiated to examine effectiveness of response of NRC  
States to problem of contamination caused by failure of licensed device  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety  
88/08/20. BERNERO,R.M. Office of Nuclear Material Safety & Saf  
10pp 50312 118-50312 127

8906270404 Notification of 080710 meeting w/NUMARC in Rockville  
items of mutual interest re hot particles at nuclear power plants.  
CUNNINGHAM,L.J. Radiation Protection Branch 89/06/08 CONGEI  
Radiation Protection & Emergency Preparedness (Post 870411). 2  
50320 112

## SECY POSITION PAPERS BEFORE THE COMMISSION

8803280381 SECY-89-086 Informs Commission of finding of no significant  
entirety review of facility.  
STELLO,V. Oic of the Executive Director for Operations. A. 6  
48948 287-48948 357.

8804280241 SECY-89-120 Requests Commission approval for notice of  
10CFR61, "Land Disposal of Redwaste," to be published.  
STELLO,V. Oic of the Executive Director for Operations. 09  
48962 259-48962 176.

8904280386 SECY-89-030A Requests Commission approval to publish  
ra fitness for duty programs  
STELLO,V. Oic of the Executive Director for Operations. 89  
50145 033-50145 323

8905100087 SECY-00-140 Requests Commission approval for publica  
FR  
PARLER,W.C. Office of the General Counsel (Post 860701). 89  
50228 012-50228 181.





- 8905260200 Forwards proprietary "Generic Mechanical Design for Advanced Nuclear Fuel's 9x9-IX & 9x9-9X BWR Refueled Fuel." Rept provides generic mechanical design analysis for 9x9-IX & 9x9-9X BWR fuel designs. Rept withheld.
- COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RAC 031-88 89/05/11. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 49950 012-49950 015.
- 8905260299 Forwards proprietary Rev 0 to "Departure From Nucleate Boiling Correlation for High Thermal Performance Fuel." Rept provides correlation & supporting test data appropriate to PWR High thermal performance spacer Rept withheld.
- COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RAC 032-83 89/05/11. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 49950 008-49950 011.
- 8905300303 Notifies of 890523 training seminar w/Westinghouse Owners Group in Rockville, MD on Tech Spec Improvement program.
- CALVO, J.A. Technical Specifications Branch 89/05/18. ROSSICE Division of Operational Events Assessment (Post 870411). 2pp. 49351:169-49351:170.
- 8905310045 Notification of 890607 meeting w/C-E Owners Group re Tech Spec Improvement Program.
- CALVO, J.A. Technical Specifications Branch 89/05/19. ROSSICE Division of Operational Events Assessment (Post 870411). 2pp. 49998:309-49998 301.
- 8905310094 Forwards addl info re resistance temp detector bypass loop elimination & Eagle 21 upgrade, per 890424-26 and Listed Items and including WCAP:12272 & 12271 re Eagle 21.
- RAY, M.J. Tennessee Valley Authority. 89/05/22. Document Control Branch (Document Control Desk) 10pp. 49998 001-49998 035.
- 8905310097 WCAP:12272 Nonproprietary. "Watts Bar Eagle 21 Process Protection Sys Replacement Hardware Verified on Validation Rept."
- VERNON, C.W., RINDFUSS, J.R., THERIAULT, D.G. Westinghouse Electric Corp. 89/04/30. 15pp. 49998 011-49998 025.
- 8905310102 Authorizes utilization of encl affidavit to set basis on which info in WCAP:12271 re Eagle 21 will be withheld from public disclosure.
- WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-071. 89/05/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp. 49998 026-49998 035.
- 8905310148 Forwards WCAP:12088. "Metalurgical Failure Analysis of Leaking Canopy Seals." dtd Jan 1989. Rept based on exams of samples from two plants & included visual, microphotography, metallography, chemistry & electron microscope exams.
- MILTNER, B.G. Public Service Electric & Gas Co. of New Jersey. NLR-890992 89/05/22. Document Control Branch (Document Control Desk) 2pp. 49985 058-49985 147.
- 8905310154 WCAP:12088 "Metalurgical Failure Analysis of Leaking Canopy Seals."
- PEZE, C.M., MAGER, T.R. Westinghouse Electric Corp. 89/01/31. 61pp. 49985 088-49985 147.
- 8905310159 Forwards DAW-2085. "Submittel in Response to NRC Bulletin 68-011. 'Pressurizer Surge Line Thermal Stratification'." Addl thermal striping evaluations in progress. Results planned to be submitted by 891031.
- TAYLOR, J.H. Babcock & Wilcox Operating Plants Owners Group IES-89-011. 89/05/23. Document Control Branch (Document Control Desk) 2pp. 48997 030-48997 123.
- 8905310181 BAW:2085 "Submittel in Response to NRC Bulletin 68-011. 'Pressurizer Surge Line Thermal Stratification'."
- GURDAL, R.J., GLOUDEMANS, J.R. Babcock & Wilcox Operating Plants Owners Group IES-89-011. 89/05/31. 91pp. 49097 032-49997 123.
- 8905310212 Suppls 890428 Tech Spec Change Request 190 re removal of Cycle 7 parameter limits, per Generic LR 80-18 Tech Specs & Rev 2 to 062. "TMF-1 Cycle 7 Core Operating Limits Rept." encl.
- HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. GL-88-18. 89/05/18. Document Control Branch (Document Control Desk) 2pp. 49998 036-49998 087.
- 8908050398 TR 062 R02 Rev 2 to "TMF-1 Cycle 7 Core Operating Limits Rept."
- CRAWFORD, H.C. General Public Utilities Corp. - GPU Service Corp. 89/05/18. 28pp. 49998 042-49998 087.
- 8905310357 Responds to 890407 request for industry views on conduct of backfit process & plant-specific actual or estimated costs. More guidance needed for plants w/OI status. Util in process of putting backfit program in place.
- RAY, M.J. Tennessee Valley Authority. 89/05/23. Document Control Branch (Document Control Desk) 4pp. 49986:118-49986 121.
- 8906010035 Requests change in organization name & document rept number on Topical Rept PS-53-0378. Rev 0 to TR-001. Rev A per 890511 telcon Approval ltr & SER for topical rept encl.
- HODGES, S.M., LN Technologies Corp. (formerly London Nuclear Svcs, Inc.) LN-89-0288. 89/05/15. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 3pp. 49987:181-49987 178.
- 8906010109 Summary of 890501 meeting w/C-E Owners Group in Rockville, MD re diverse emergency feedwater actuation sys per 10CFR50.62 requirements. List of meeting attendees & viewpoints encl.
- LHC Instrumentation & Control Systems Branch 89/05/19. NEWBERRY, S. Instrumentation & Control Systems Branch. 35pp. 49988 265-49988 299.
- 8906020328 Forwards proprietary & nonproprietary Revs 1 to XN-NF-82-49(P)(A) & XN-NF-82-048(NP)(A). "Exxon Nuclear Co Evaluation Model EXEM PWR Small Break Model." Proprietary rept withheld (ref 10CFR2 790).
- COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RAC-033-89 89/05/11. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 49999 238-50000 081.
- 8906020328 XN-NF-82-049NP(A) R1 Rev 1 to "Exxon Nuclear Co Evaluation Model EXEM PWR Small Break Model." XN-NF-82-040(NP)(A).
- KOLESA, D.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/05/31. 203pp. 49998 237-50000 091.
- 8906050018 Forwards BAW:10175. "Rod Exchange Methodology." Rept originally considered proprietary but per discussion w/NRC, rept now being considered as nonproprietary.
- TAYLOR, J.H. Babcock & Wilcox Co JHT/88-98 89/05/22. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 50014:228-50014:257.

- 8906050032 BAW:10175 "Rod Exchange Methodology."
- Babcock & Wilcox Co. 89/04/30. 29pp. 50014:230-50014:257.
- 8908050203 Application for amendments to Licenses DPR-39 & CPR-40, re Section 4.3. "RCS." re allow plant steam generator tubes to be in Rev 1 to BKAT-01-P. "Repair of Defective Steam Generator Tubes." TRZYNA G.F. Commonwealth Edison Co. 0163T. 89/08/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 50010 154-50010 170.
- 8908050383 Forwards proprietary WCAP:12293 & nonproprietary WCAP:12294. "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzle Outage."
- BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/05/28. Branch (Document Control Desk). 2pp. 50016 239-50016 146.
- 8908050385 Requests that proprietary WCAP:12293, "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzle Repl, Spring, 1989 Outage," be public disclosure (ref 10CFR2 790).
- WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-074. 89/05/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 50018 250.
- 8908050385 WCAP:12294 Nonproprietary. "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzle Repl, Spring, 1989 Outage."
- Westinghouse Electric Corp. 89/05/31. 300pp. 50018 251-50018 146.
- 8908080375 Forwards proprietary response to NRC 890309 request to TRANSAS2 code Response withheld (ref 10CFR2 790).
- COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RAC-036-89 89/06/01. HODGES, M.W. Reactor Systems Branch 50048 103.
- 8908080422 Forwards Rev 0 to TVA-NP0089. "Nuclear Power Organization." re review & acceptance. Following NRC acceptance, will include in final description item of other licensing documents.
- RAY, M.J. Tennessee Valley Authority. 89/06/01. Document Control Branch (Document Control Desk) 2pp. 50046 197-50046 252.
- 8908080423 TVA-NP0089 Rev 0 to "Nuclear Power Organization."
- Tennessee Valley Authority. 89/06/01. 54pp. 50046 199-50046 252.
- 8908070084 Provides evaluation of operation for NRC Bulletin 88-01. "Surge Line Thermal Stratification." U11 participating in program for pressurizer through Westinghouse Owners Group.
- RICHTER, M.H. Commonwealth Edison Co. 89/05/31. Document Control Branch (Document Control Desk) 7pp. 50071 338-50071 342.
- 8908070157 Operis 890423 application & 0403 affidavit requested WCAP:12164. "NRC Update Meeting South Texas RMI Thimble W/ public disclosure."
- DICK, G.F. Project Directorate IV. 80/06/01. GOLDBERG, J.I. H. Power Co. 5pp. 50084:220-50084 224.
- 8908080088 Forwards proprietary Vol 1, Suppl 2. "CONTRANSAS2 Computer Program for BWR Transient Analyses To mark Analyses." Rept withheld (ref 10CFR2 790).
- COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RAC-037-89. 89/06/02. Office of Nuclear Reactor Regulation, Director 1p. 50081 036-50081 038.
- 8908080093 Forwards proprietary response to NRC 890421 request BAW:10172P. "Mark-B&W Mechanical Design Rept." Response withheld.
- TAYLOR, J.H. Babcock & Wilcox Co. JHT/00-112. 08/06/02. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 50081 033-50081 033.
- 8908080239 Forwards CEN-355 "C-E Owners Group Restructured Steering Committee for Operation & Surveillance." Vols 3 & 4. "Bases for Change."
- STERLING, E.C. C-E Operating Plants Owners Group. CEG-89-398. Document Control Branch (Document Control Desk) 5pp. 50084 001-50084 001.
- 8908080240 CEN-355 V02 Vol 2 to CEN-355. "C-E Owners Group Restructured Steering Committee for Operation & Surveillance Requirements."
- C-E Operating Plants Owners Group. 89/05/31. 450pp. 50084 006-50084 006.
- 8908080241 CEN-355 V03-04 Vols 3 & 4 to CEN-355. "C-E Owners Group Restructured Steering Committee for Operation & Surveillance Requirements."
- C-E Operating Plants Owners Group. 80/05/31. 650pp. 50085 185-50085 185.
- 8908080242 CEN-355 V05 Vol 5 to CEN-355. "C-E Owners Group Restructured Steering Committee for Operation & Surveillance Requirements."
- C-E Operating Plants Owners Group. 80/05/31. 740pp. 50086 177-50086 177.
- 8908080289 Forwards marked-up FSAR per a incorporating expansion increased core flow, partial feedwater cooling & proprietary 3157P & MEDC-3157BP Repts withheld (ref 10CFR2 790).
- HUNGER, G.A. Philadelphia Electric Co. 89/05/31. Document Control Branch (Document Control Desk) 41pp. 50123:254-50123 294.
- 8908090006 Forwards Rev 1 to nonproprietary WCAP:12204 & proprietary "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzle Repl, Spring, 1989 Outage." Proprietary rept withheld (ref 10CFR2 790).
- BRAM, S.B. Consolidated Edison Co. of New York, Inc. 80/08/05. Branch (Document Control Desk) 1p. 50095 317-50095 231.
- 8908090008 Requests that proprietary Rev 1 to WCAP:12293, "Steam Generator Girth Weld/Feedwater Nozzle Repl, Spring, 1989 Outage," be withheld (ref 10CFR2 790).
- WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-077. 89/05/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 50095 327.
- 8908090008 WCAP:12294 R01 Rev 1 to nonproprietary WCAP:12294. "Indian Point Unit 2 Steam Generator Girth Weld/Feedwater Nozzle Repl, Spring, 1989 Outage."
- Westinghouse Electric Corp. 89/06/30. 225pp. 50095 328-50095 328.



Forwards "B&W Owners Group Revised Std Tech Specs for B&W 177 Fuel Nuclear Reactors," for review & acceptance.  
V. Babcock & Wilcox Operating Plants Owners Group, OG-473, 89/05/01. Control Branch (Document Control Desk) 6pp. 50151:001-50157:008

BAW-2076 "B&W Owners Group Revised Std Tech Specs for B&W 177 Fuel Nuclear Reactors"  
& Wilcox Operating Plants Owners Group, 89/04/30, 2,100pp. 50151:007-

Withdraws copyright entirely & authorizes replacement of the page of which now the page was encl.  
V. Babcock & Wilcox Operating Plants Owners Group, 89/05/07. Document Branch (Document Control Desk) 2pp. 50157:007-50157:008

Forwards NEDC-31681 Case 1, "Improved BWR Tech Specs," Vols 1-7 for approval.  
V. Babcock & Wilcox Operating Plants Owners Group, BWR0G-8941, 89/05/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 2,009-50165:153.

NEDC-31681 Vols 1-7, "Improved BWR Tech Specs"  
& Wilcox Operating Plants Owners Group, 89/04/30, 1,806pp. 50157:012-

Ack receipt of 890309 petition requesting NRC to fix or close off nuclear reactors designed by GENRC will review petition in accordance with 10 CFR 1.616 & issue formal decision with a reasonable time.  
E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2,206. HARLOWE, A. Ecology Center of Southern California. 1p. 50247:285-

Notice of receipt of petition for director's decision under 10 CFR 1.616, requesting NRC to initiate enforcement action to fix or close off nuclear reactors designed by GE.  
H. Office of Nuclear Reactor Regulation, Director (Post 870411). 2,206. 50247:266-50247:268

Provides clarification to responsibility for payment of review fees for CEN-10 Rod Max Allowable Gas Pressure. Vendor will assume responsibility for payments.  
A.E. Combustion Engineering, Inc. I.D.09.061, 89/06/02. HODGES, M.W. Systems Branch. 2pp. 50146:305-50146:306.

Requests clarification of NRC apparent reversal of supportive position on choice HC864, dtd 890417, re approval of reactor modification methodology.  
A.E. Combustion Engineering, Inc. I.D.09.062, 89/06/08. HODGES, M.W. Systems Branch. 2pp. 50146:305-50146:306

Forwards "ABB Atom OA Program for Nuclear Fuel & Core Components"  
B. ASEAL, Inc. 89/06/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50146:322-50146:340.

Topical Rept ROA 89-03, "ABB Atom OA Program for Nuclear Fuel & Core Components"  
SUNOVIST, C. ASEAL, Inc. 89/05/24. 27pp. 50146:323-50146:349

Notification of 890609 meeting w/Advanced Nuclear Fuels Corp in D to present & answer questions on ANF-1224.  
Reactor Systems Branch. 89/06/13. HODGES, M.W. Reactor Systems Branch. 50136:293-50136:294

Forwards Rev 0 to BKAT-01-NP, "Topical Rept Repair of Defective Steam Tubes by Slewing." Rept is nonproprietary version of BKAT-01-P, Rev 1, dtd 89/06/08.

H.P. Bechtel - KWU Alliance. 89/06/08. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 1p. 50138:009-50138:292.

BKAT-01-NP Rev 0 to BKAT-01-NP, "Topical Rept Repair of Defective Steam Tubes by Slewing."  
KWU Alliance. 89/06/30. 225pp. 50136:090-50136:292.

Inform that CEN-377(F)-P, "St Lucia Unit 1 Steam Generator Tube Repair Tight Sleeves" will be withheld (ref 10CFR2.790).  
A. Project Directorate II-2, 89/06/08. SCHIERER, A.E. Combustion Engineering. 3pp. 50173:009-50173:011

Notification of 890612 meeting w/B&W Owners Group in Rockville, MD to acceptance review of revised STS.  
C. Technical Specifications Branch. 89/06/06. CALVO, J.A. Technical Specifications Branch. 50219:109-50219:110

Summary of 890518 meeting w/C&E Owners Group to reactor vessel supplement discussed in NUREG/CR-5320, "Impact of Rad on Embrittlement of Pressure Vessel Supports for Two PWR Plants." Viewgraphs encl.  
Project Directorate V. 89/06/13. Project Directorate V. 17pp. 50248:206-

Responds to NRC 890608 questions on Topical Rept BKAT-01-P, Rev 1, Defective Steam Generator Tubes by Slewing." Stress allowable listed in tables in rept using ASME Section III allowable.  
H.P. Bechtel - KWU Alliance. 89/06/15. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 50260:226-50260:229

Forwards accepted versions of BAW-1976A, "Small Break LOCA Analysis for B&W 177FA Lowered Loop Plants in Response to NUREG-0737, Item II.K.3.1," & A. "Raised Loop Plant in Response to NUREG-0737, Item II.K.3.1."  
V. Babcock & Wilcox Co. JHT/89-109, 89/05/31. NORBERG, J.A. NRC - 301 Air Mail Given. 1p. 50394:107-50394:302.

BAW-1976A "Small Break LOCA Analysis for B&W 177FA Lowered Loop Plants in Response to NUREG-0737, Item II.K.3.1."  
R. SCHOMAKER, R.J. Babcock & Wilcox Operating Plants Owners Group. 5-00. 88/05/31. 107pp. 50394:106-50394:214.

BAW-1981A "Small Break LOCA Analysis for B&W 177FA Raised Loop Plants in Response to NUREG-0737, Item II.K.3.1."  
R. SCHOMAKER, R.J. Babcock & Wilcox Operating Plants Owners Group. 87pp. 50394:215-50394:302

8906220049 Forwards proprietary BAW-10163P-A & nonproprietary BAW-10163-A, "Core Operating Limit Methodology for Westinghouse Designed PWRs." Proprietary rept withheld.  
TAYLOR, J.H. Babcock & Wilcox Co. JHT/89-111, 89/06/02. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 1p. 50326:240-50327:003

8906220055 BAW-10163-A Nonproprietary "Core Operating Limit Methodology for Westinghouse Designed PWRs."  
DELANO, B.J., DEVEY, R.C., HOBSON, G.H. B&W Fuel Co. 89/06/20. 123pp. 50326:241-50327:003

8906220056 Forwards proprietary WCAP-12277 & nonproprietary WCAP-12270, "Westinghouse Owners Group Bounding Evaluation for Pressurizer Surge Line Thermal Stratification."  
NEWTON, A. Westinghouse Operating Plants Owners Group, OG-89-42, 89/06/15. Document Control Branch (Document Control Desk) 2pp. 50327:085-50327:168.

8906220059 Requests that proprietary Topical Rept WCAP-12277, "Westinghouse Owners Group Bounding Evaluation for Pressurizer Surge Line Thermal Stratification," be withheld from public disclosure (ref 10CFR2.700).  
WESEMAN, R.A. Westinghouse Electric Corp. CAW-89-079, 89/06/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 50327:087-50327:106

8906220061 WCAP-1227B Nonproprietary WCAP-1227B, "Westinghouse Owners Group Bounding Evaluation for Pressurizer Surge Line Thermal Stratification."  
COSLOV, B.J., LIU, T.H., PALUSAMY, S.S. Westinghouse Electric Corp. 89/06/30. 62pp. 50327:107-50327:163

8906220064 Forwards concerns re adequacy of criticality monitoring equipment for hot core operations & subsequent actions taken, per WE. Line request.  
BOYD, C.C. Babcock & Wilcox Co. 89/05/02. EBNETER, S. Region 2, Office of the Director. 6pp. 50261:165-50261:193

8906220063 Requests that encl. responses to NRC 890407 questions re DFC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology" be considered proprietary info supporting request contained in 870629 addendum Rept withheld.  
TUCKER, H.B. Duke Power Co. 89/06/15. Document Control Branch (Document Control Desk) 3pp. 50395:063-50395:065

8906220024 Forwards proprietary ANF-013(P), Vol 1, Suppl 3, "COTRANS2: Computer Program for BWR Transient Analysis Using Gas Transient Analysis." Rept withheld (ref 10CFR2.790).  
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC-039, 89/06/22. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 50394:233-50394:239

8906220270 Forwards application for Amendment 74 to License NPF-22, revising Tech Specs to support Cycle 4 reload. Listed documents encl.  
KEISER, H.W. Pennsylvania Power & Light Co. PLA-3239, 89/06/16. OUTLER, W.R. Project Directorate I-2. 2pp. 50318:167-50318:165

8906220291 ANF-89-057 "Susquehanna Unit 2 Cycle 4 Plant Transient Analysis"  
ROBERTS, C.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/06/31. 48pp. 50318:282-50318:309

## WASTE MGT NUCLEAR WASTE MANAGEMENT

8905250218 Forwards evaluations of corrective action repts & deficiency repts as result of surveillance performed in Mar 1989 at DGE & Yucca Mountain Project.  
APPEL, G. Energy, Dept. of HLWR. 89/05/17. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (U01120). 42pp. 49917:226-49917:267

8905250070 Staff requirements memo re 890406 briefing in Rockville, MD on activities w/CHWRA for licensing radioactive high level waste repository at Yucca Mountain NV.  
CHICK, S.J. Office of the Secretary of the Commission. M69040A, 89/05/12. STELL, V. Office of the Executive Director for Operations. 2pp. 49950:230-49950:231

8905250409 Interim Change Notice 3 to Rev 1 to QVP-16-02, "Survival Analysis."  
Science Applications International Corp. (formerly Science Applications, Inc.) HLWR. 89/04/20. 6pp. 49935:031-49935:036

8905250412 Requests amended response to Site Deficiency Rept 229, Rev 0, resulting from Audit 08-05 of LLNL Statement of assurance needed that existing procedures constitute sufficient interface control for present level & scope of activities.  
BLAYLOCK, J. Energy, Dept. of HLWR. 89/05/10. GERTZ, C.P. Energy, Dept. of. 2pp. 49950:016-49950:017

8905250415 Advice of acceptance of amendment response to Site Deficiency Rept 161, generated as result of QA Audit 89-7 of Reynolds Electrical & Engineering Co., Inc. W/O encl.  
BLAYLOCK, J. Energy, Dept. of HLWR. 89/05/19. PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 2pp. 49935:042-49935:043

8905250416 "Performance Assessment Briefing," presented to Nuclear Waste Technical Review Board on 890518-17.  
Energy, Dept. of HLWR. 89/05/17. 425pp. 49932:001-49933:053

8905300092 "NRC Technical Assistance for Design Reviews," progress rept for April 1989 Central Files available summary sheet for April voucher encl.  
HART, R.D. ITASCA Consulting Group, Inc. FIN. O-1016, HLWR. 89/05/23. TANOUS, N. NRC - No Detailed Allocation Given. App. 49057:266-49057:268

8905300133 Forwards drawing on ESF site preparation design schedule.  
PRESTHOLT, P.T. NRC - No Detailed Allocation Given. HLWR. 89/05/18. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 2pp. 49931:359-49931:360

8905300135 Forwards DOE weekly rept for wk ending 890512. Topics include site characterization plan, core sample mgmt, OA & exploratory shaft facility.  
PRESTHOLT, P.T. NRC - No Detailed Allocation Given. HLWR. 89/05/23. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 7pp. 48955:152-48955:159

8905300141 Forwards QA Aud: 89:2 of Homes & Narver, Inc on 890424:28 Cra std  
deficiency rpt generated  
BLAYLOCK, J Energy, Dept of HLWR 89/05/24 GERTZ, CP Energy, Dept of Ip  
49347 222-49947-258

-8905300144 "Project C/O QA Audit Rept for Yucca Mountain Project C/O Audit of  
Holmes & Narver, Inc."  
RUTH, F. J., CALDWELL, H. H., BLAYLOCK, J. Energy. Dept. of. 89/05/23. 37pp  
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Inc. 2pp 49951 388-49951 346.

8905300168 Forwards Yucca Mountain Project QA and r plan to Audit 89 6 scheduled  
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49947 299 49947 323

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49947-323

8905300165 Forwards Mod 1 to U/MTA-DCE/AL 05050000, "Mods to Remedial Action Plan & Site Design for Stabilization of machia U Mill Tailings Site at Riverton,WY"  
MATTHEWS,M.L. Enrgy, Dept of HLWR, 89/05/24 LOHAUS,P.H. Operations  
Drench, 1p. 49957 319-49957 336

-9905300185 UMTRA DOE/AL0505080 Mod 1 to Final UMTRA DOE/AL 050508000, 'Mod 1 to Remedial Action Plan & Site Design for Stabilization of Inactive UMI Tailings Site at Riverton, WY.'  
MATTHEWS, M L Energy, Dept. of SULLIVAN, M. Wyoming, State of LCHAUS, P.H. Division of Low Level Waste Management & Decommissioning (Post 076413) 89/04/14 180p. 499573194957336.

890500202 Requests complete set of data package from Data Review Workshop held on 890307-08 in response to 890321.1tr.  
FLUEGEL, M H Operations Branch 08/85/24 CORNER, CA Energy, Dept of. 1p.  
49954:360-49354:360.

8905300208 Suggests that J. Kano be selected as NMSS dam safety lead for dam safety training manuals & video tapes prepared by Interagency Committee on Dam Safety.  
BANGART, R. L. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/05/25. BERNER, R. M. Office of Nuclear Material Safety & Sequelae, DC. 89051302 89051302

9905310230 Presents rationale for not including detailed descriptions of two activities re borah's evolution of tracers & faults & seismic tomography & vertical seismic profiling in const phase of expository shaft.

APPELQ Energy, Dept of HLWR 89/05/22. L'ECHAN, J. Repostory Licensing & Qualif Assurance Proclot Directorate (681128). Sp. 49960075-49960077.

9985310242 Forwards revised schedule of proposed DOE/NRC interactions. Schedule provides mechanism by which to plan interactions & resource needs. APPEL Energy, Dept. of HLWR 09/05/23 LINELIAN, J. Repository Licensing Project Directorate (891013-091119). Spp. 49888 078 40960.083.

9905310259 Forwards Surveillance Repts YIMP-SR-89-081 & OCRWM-110-89-004 re Implementation of OLC of Civilian Radwaste Mgt & Yucca Mountain Project QA programs.  
 APPEL Energy, Dept. of HLWR 69/85/22. LINEHAN, J. Reposit.ory Licensing & Quality Assurance Project Directorate (681120). 3pp 49063 045 48980 074.

-#99510307 OCRM-HQ-SR-99-084 "DOE Headquarters QA Surveillance to Assess Implementation of Sections II,V,VI & XVII of NNSW/03-9,Rev 2 at Yucca Mountain Project"  
\* Energy, Dept of 69/05/04. 17pp 49950-040-49950-084.

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\* Energy, Dept. of. HLWR. 88/06/01. 148pp. 49901-225-49982-012.

9900010044 Recommends that RES establish task group to define issues to be included in rulemaking on residue/ radioactivity release of nuclear facilities for unrestricted use under umbrella of policy statement on exemptions  
DEANERO, R.M. Office of Nuclear Material Safety & Safeguards Director. 89/05/25.  
BECK, JORD, E.S. Office of Nuclear Regulatory Research Director (Post 060720). 2pp.  
49983:167.49983:158

9908010098 Adv.ses of closure of Std Deficiency Rpt 240,Rev 0, resulting from Yucca Mountain Project Ofc QA Audit S09-1 at Hcdmos & Narver, Inc Rpt closed based on electsctary verification of completed corrective actions.  
BLAYLOCK, J. Energy, Dept. of HLWR. 69/85/23. CALOVINI, J.C. Hcdmos & Narver, Inc. 1p. 99087-136-49997:138

9906020392 Forwards Page 24A inadvertently omitted from Section 3.2.1.5 of CNWRA  
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LATZ,J.E. Center for Nuclear Waste Regulatory Analyses, NRC-0288-005 HI,WR.  
89085/29 FUNCHES,J.L. Division of High Level Waste Management (Post 870413),  
2pp.49988 241-49988,242.

9908020394 Forwards "CWRA Program Managers Periodic Report on Activities of  
CWRA for Fiscal Reporting Period 990415-0512"  
LATZ, J.E. Contact for Nuclear Waste Regulatory Analyses. NRC-02-88-005 HLWA  
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8906050080 Forwards DOE weekly rept for wk ending 890519  
PRESTICULT.PT NRC - No Detailed Affiliation Given HU  
LINFANJJ Repository Licensing & Quality Assurance Project Dr  
7pp 50010.354-50019.360

8908050084 Forwards recommendation on levels of schedules for program architecture support sys (PASS). Ctr intends to commence PASS schedule features on or about 890701

8906050117 Forwards notice of final rulemaking on 16CFR61, "Disposal of radioactive waste materials," amending regulations to require disposal of greater-than-Class C low-level waste in deep geologic repository unless disposal elsewhere approved by NRC. TANA ET. Repository Licensing & Quality Assurance Project Director. 89/05/30. Repository Licensing & Quality Assurance Project Director. 50310 147-50019 153.

8006050124 Notice of final rulemaking 10CFR61, "Disposal of Radioactive Materials" requires disposal of greater-than Class C low level radioactive waste in geologic repository unless disposal elsewhere is approved by NRC. CITE: 42 USC 2014. NRC - No Deficient Allegation Given 80/05/25 6pp 5001

8908050163 Forwards Mod A013 to Cooperative Agreement DE-FC0  
tween DOE & State of CA  
DIXSON, G.R. Energy, Dept. of 09/06/02 LOUISIANA, P.H. Division of  
Management & Decommissioning (Post 070413) 7pp 50022354-500

8906050192 Expresses appreciation for meeting w/NRC re providing  
ance in conducting respiratory work  
REVERT, JN Nye Connly, NV ILWR 89/05/22 YOUNGBLOOD, B  
laired Affiliat on Given 1p 50013 060-5934J 060

8908050313 Forwards Rev C to MK-F-UMTHA-30, "HIMTRAP Green R  
Action Insp Plan," for review & concurrence within 21 days of receipt.  
MATTHEWS, M.L. Energy, Dept of 89/06r01, 10HAUS, P. Dperali  
50032 132-58032 150

-8906050318 Rev C to "UMTRAP Green River, UT Remedial Action Ins  
MK-Ferguson Co. 80/05/17 17pp. 50032 134-50032 150

8906050324 D scussions re:vs to major milestones for engineering barrier  
ment operations plan New Mexico 40. "Stains of Compliance Ass  
ology" expected to be completed by 890900  
LATZ, J.E. Center for Nuclear Waste Regulatory Analysis NRC-8  
80/00/01. MACE, M.H. Division of Contracts & Property Management  
20p. 50020 139 50026 140.

8906050332 Forwards rpt for element program review & substantiation 090516: 17 meetings in Rockville, MD  
NAIR, P.K. Center for Nuclear Waste Regulatory Analyses, 11  
SUNTING, J.O. Division of High Level Waste Management (Pos)  
50033 024-56033 02R

000050338 Forwards minutes of 8/10/15 IG meeting re HRCO closure  
& CNWRA response to questions raised at meeting re operations  
management of understanding  
HAGEMAN, J.P. Center for Nuclear Waste Regulatory Analyses  
BUNTING, J.O. Division of High Level Waste Management (Post)  
50022 201.50022 222

8908050344 Forwards CNWRA 09.003, "Analysis & Evaluation of Regulations in 18CFR60 Subparts B & E"  
LATZ,JE Contor for Nuclear Waste Regulatory Analyses  
MACE,MH Division of Contracts & Property Management (PO  
50017-005-50017-286

-8908050365 CHWNA 80 003 "Analysis & Evaluation of Regulatory  
10CFR88 Subpart B & E."  
HAGEMAN, J.P., WHITING, A.R., IATZ, J.E. Center for Nuclear Waste  
yses NRC-82-08-005. 80/05/31 NRC - No Dated Allocation  
58017-097-58017:206

0908080027 Revised table of contents, reflecting oral Intern Change M  
Mgt Procedure QMP-08-02 & Cirango Notice 2 to QMP-18-02 Corr  
Procedure DMP-02-09 also oral  
1 Solanco Applications International Corp. (formerly Solanco A  
HLWR. 89/04/13 BELKE, W. NRC - No Detailed Affiliation Given  
60122/54

-0900000133 Interim Change Notice 1 to Rev 1 to Quality Mgt Process  
"Document Control"  
Science Applications International Corp (formerly Science Appl  
04/02, to 50122 331-50122 331.

81/02 to 50122 332-50122-332

--9906120088 Corrected Rev 0 to Orally Mgt Procorin® OMP-02-89  
 Conduct of Training."  
 • Science Applications International Corp. (formerly Science Appli  
 03/31. 32pp. 50122 333-50122 358

8906080043 Rev 1 to Quality Mgt Procedure QMP-16-03, "Std Do  
Sys."  
\* Science Applications International Corp (formerly Science Appl  
06/05, 27pp, 50205 201-50285 227

0008060049 Forwards Yucca Mountain Project master list  
documents, identifying versions current as of 090525  
NELSON, J.H. Science Applications International Corp. (formerly Sci  
Inc.) L990RMD-MDC-140. 09/05/25. LINCIAN, J.J. NRC - No  
Glynn. 29pp. 50B35-202-50035-290

Dept of 89/05/31 336pp 50059 095-50060 037

Forwards DOE weekly report for wk ending 890526

L.T.P.T. NRC - No Data/ed Affiliation Given HLWR 89/06/02  
J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
353-50070 359

Extends invitation to participate in prototype testing for licensing support  
on 890807-18 at contractor site in McLean, VA. Solicitation of listed criteria  
considered if recipient participating.  
J.J. Energy, Dept. of HLWR 89/06/02 ALTOMARE, J. NRC - No Data/ed  
Affiliation Given 5pp 50071 018-50071 022

Forwards draft technical position on post-closure sea's in unsaturated  
on 890523 request into re waste confidence decision considered project  
not publicly available at present time  
J.J. Energy, Dept. of HLWR 89/06/02 ALTOMARE, J. NRC - No Data/ed  
Affiliation Given 1p 50078 272-50078 291

9 Forwards draft technical position on "Post-Closure Seals in Unsaturated

J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
89/03/31 MAJOR, R.K. Advisory Committee on Nuclear Waste 19pp  
50378 291

Discusses DOE responses to NRC observations of Audit 88-01 identified in  
of NRC 880524 Observations Audit 1: Concern 4 closed based on DOE  
to provide checklists to NRC 2 wks prior to audit observed by NRC  
J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
89/06/02 STEIN, R. Energy, Dept. of 3pp 50071 350-50071 352

Discusses NRC comments re technical review components  
concerning NRC/CNWSA regulatory requirement topic workshops can be  
better refine development of technical review component concept  
E.P.M. Engineering Branch (Post 890111) HLWR 89/04/07 ROMINE, D.T.  
Nuclear Waste Regulatory Analyses 2pp 50064 130-50064 131

Forwards L. Roux 890530 ltr to C. Gertz w/attachments to State of NV com-  
mission characterization plan for Yucca Mountain candidate high level nuclear  
waste repository site  
L.T.P.T. NRC - No Data/ed Affiliation Given HLWR 89/06/02  
J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
32-184-50092 224

Forwards "Project Oic OA Audit Rept for Yucca Mountain Project Oic of  
son, Inc. Audit 89-1 on 890410 14."  
Energy, Dept. of HLWR 89/05/31 LINEHAN, J. Repository Licensing &  
Quality Assurance Project Directorate (881120) 1p 50092 225-50092 269

7 89-1 "Project Oic OA Audit Rept for Yucca Mountain Project Oic Audit of  
son, Inc." on 890410 14.  
C. CALDWELL III, BLAYLOCK, J. Energy, Dept. of 89/04/28 44pp  
50082 269

Forwards update for list of Las Vegas, NV library.  
L.T.P.T. NRC - No Data/ed Affiliation Given 89/06/01 TANAE, Division of  
Waste Management (Post 18/0413) 6pp 50096 346-50096 351

Forwards closure of Sid Deficiency Repts 224-228, 230, 232-235, 237-  
244 & Rev 9 to 245, based on satisfactory verification of completed corrected  
L. Energy, Dept. of HLWR 89/06/05 JARDINE, L.J. Lawrence Livermore  
Laboratory 132pp 50092 029-50092 144

Rev 0 to CMP 02-09, "Development & Conduct of Training"  
K.J. Science Applications International Corp. (formerly Science Applications,  
R 89/03/23 30pp 50092 284-50092 314

Forwards "Radiological & Engineering Assessment Vicinity Property SK-  
1," for use in conducting w/operational status of supplemental sites  
S.M.L. Energy, Dept. of 89/06/05 LOHAUS, P.H. Operations Branch 1p  
50108 265

2 "Radiological & Engineering Assessment Vicinity Property SK-001S, Rev  
Knudson Engineers, Inc. 89/05/19 112pp 50106 148-50106 205

Forwards corrected G Appel 890522 ltr re study plan for characterization of  
features during final typing of ltr, first three lines of second page accidentally  
Energy, Dept. of HLWR 89/05/02 LINEHAN, J. Repository Licensing &  
Quality Assurance Project Directorate (881120) 2pp 50093 010-50093 015

3 Corrected ltr discussing study plan for characterization of structural loa-  
Energy, Dept. of 89/05/22 LINEHAN, J. Repository Licensing & Quality As-  
surance Project Directorate (881120) 4pp 50093 012-50093 015

Advises that DOE approach to planning & implementing of experiments at  
flow of resultant data through Yucca Mountain Project data base, described  
in, satisfies 880707 commitment under item OA-E-2 from 880707 meeting.  
J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
89/05/31 STEIN, R. Energy, Dept. of 2pp 50101 265-50101 207

Submits evaluation of DOE 890516 ltr submitting info re physical properties  
of data on tailings, wet/drydown & other vicinity property contained  
in NRC & DOE on Green River Project  
Technical Branch 89/06/05 FLIEGEL, M. Operations Branch 2pp  
50144 360

8908120281 Forwards L.L. Yucca Mountain Project master lists of controlled documents  
for verification that current documents held  
BRYAN, B. Lawrence Livermore National Laboratory 51LWR 89/06/02 GILRAY, J.,  
KENNEDY, J. NRC - No Data/ed Affiliation Given 4pp 50130 231-50130 234

8906120303 Forwards acceptance of responses to Sid Deficiency Repts 143-  
148, 151, 153-157, 161 & 162 per OA Audit 88-04. Repts will be closed after verification  
of satisfactory completion of specified corrective actions.  
WILMOT, E.L. Energy, Dept. of HLWR 89/06/06 HAYES, L.R. Interior, Dept. of, Geo-  
logical Survey 77pp 50131 001-50131 077

8906120304 Advises of acceptance of amended response to Sid Deficiency Rept  
214, Rev 0, resulting from Yucca Mountain Project Oic OA Audit 88-08. Encl rept will be  
closed following verification of completion of corrective action  
WILMOT, E.L. Energy, Dept. of HLWR 89/06/06 HERBST, R.J. Los Alamos National  
Laboratory 5pp 50108 277-50108 281

8906120306 Advises that encl Sid Deficiency Rept 258 resulting from Yucca Mountain  
Project Oic OA Audit 88-01 of Holmes & Narver, Inc. closed based on satisfactory  
verification of completed corrective actions  
WILMOT, E.L. Energy, Dept. of HLWR 89/06/06 CALOVINI, J.C. Holmes & Narver,  
Inc 7pp 50127 062-50127 088

8906120308 Advises of acceptance of responses to encl Revs 0 to Sid Deficiency  
Repts 313 & 314, resulting from Yucca Mountain Project Oic OA Audit 88-01. Repts will  
be closed after verification of completion of corrective actions  
WILMOT, E.L. Energy, Dept. of WBS #12 9.3 89/06/07 OULLOCK, R.L. Fenix &  
Sclsen 8pp 50130 172-50130 178

8908120310 Advises that encl Revs 0 to Sid Deficiency Repts 251 & 257, resulting from  
Yucca Mountain Project Oic OA Audit 88-01 of Holmes & Narver, Inc. closed based  
on verification of completed corrective actions.  
WILMOT, E.L. Energy, Dept. of HLWR 89/06/07 CALOVINI, J.C. Holmes & Narver,  
Inc 10pp 50130 218-50130 226

8906130056 Forwards ltr rept for Hecsa participation in 890605 review meeting for dis-  
turbed zone rept  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 HLWR 89/06/07  
TAMMUS, N. NRC - No Data/ed Affiliation Given 2pp

8906130093 Forwards comments on workshop summary rept re 890501 ASME work-  
shop on mixed waste in Knoxville, TN  
BELL, I.J. Regulatory Branch 89/05/31 HOW, T.H. Oak Ridge National Laboratory  
9pp 50148 125-50148 133

8906130089 Forwards revised format for concurrence with vicinity property completion  
repts  
LOHAUS, P.H. Operations Branch 89/06/02 MATTHEWS, M. Energy, Dept. of 2pp  
50146 055-50146 058

0906130107 Reiterates NRC support of DOE Feb 1997 rept, "Recommendations for  
Mgt of Greater Than Class C Low Level Radwaste," stating that DOE expects to have  
program in place for accepting waste for storage within 2 yrs.  
BERNARD, R.M. Office of Nuclear Material Safety & Safeguards, Director 89/06/01  
BAUBLITZ, J.E. Energy, Dept. of 3pp 50146 030-50146 002

8906130119 Ack receipt of 890502 comments on burial restrictions contained in Condi-  
tions 4 & 5 of NRC technical evaluation rept for LN composite high integrity  
container NRC convinced that all technical safety issues included in rept  
SURMEIER, J.J. Technical Branch 89/05/31 AUTRY, V.R. South Carolina, State of  
8pp 50148 350-50148 357

8908130132 Provides comments on replacement of 766 data sys w/Master Insp & Plan-  
ning Sys & requests expansion of number of characters available for descriptive text  
to allow continued descriptive reporting of waste deviations & violations.  
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post  
870413) 89/06/05 FUNCHES, J.L. Program Management, Policy Development &  
Analysis Staff (Post 870413) 3pp 50146 093-50146 113

-8908130138 Forwards memo providing info re completion of Phase 2 of Master Insp  
Planning Sys. for review & comment advising of importance that review be made from  
NMSS & low level waste perspective.  
FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post  
870413) 89/05/23 KNAPP, M.H. Region 1, Oic of the Director, STOH, J.P. Region 2,  
Oic of the Director, NOREL, S.C. Region 3, Oic of the Director 1p 50146 098-  
50146 113

-8908130140 Provides update on status of development & implementation of Master  
Insp Planning Sys. Phase 1, providing capability to plan insp activity currently in use &  
Phase 2, providing capability to capture insp findings, continuous of good pace  
MARTIN, T.O. Dep Exec Dir for Nuc Reactor Reg. Regional Operations & Research  
(Post 890205) 89/05/12 KELLY, G. Region 1, Oic of the Director, LANDIS, K. Region  
2, Oic of the Director, HAGUE, R. Region 3, Oic of the Director 17pp 50146 097-  
50146 113

8906130137 Advises that NRC no longer reviews or comments on draft environ assess-  
ments for Lowman, ID UMTRA site, per agreements on streamlining, based on review of  
890510 ltr  
LOHAUS, P.H. Operations Branch 89/06/06 MATTHEWS, M.L. Energy, Dept. of 2pp  
50165 156-50165 157

8906130145 Requests special studies rept re as DOE, 1080b through DOE, 1990k in  
UMTRA DOE/AL 400503 0000, "Removal of Action Planning & Disposal Cell Design."  
FLIEGEL, M.L. Operations Branch 89/06/06 CORMIER, C.A. Energy, Dept. of 1p  
50147 060-50147 060

8906130149 Advises that both proprietary & nonproprietary versions of topical rept for  
LN composite high integrity container must incorporate text of NRC technical evalua-  
tion rept, rept designations for consistency w/NRC numbering system  
TOXAR, M. Technical Branch 89/05/31 VOIT, R.E. LN Technologies Corp. (formerly  
London Nuclear Sys. Inc.) 1p 50147 005-50147 005

Energy, Dept. of HLWR. 89/08/05 12pp. 53146 114-53146 124

0606140331 Requests access to Nevada test site for 890711-13 w/US security info  
shaded for individual's attending oncl. Proposed agenda listed w/o encl.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR. 89/06/88 WEST.C  
Energy, Dept. of 2pp 50167.022-50167.023.

0606140335 Forwards weekly activity report for wk ending 890514 re prototype testing  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR. 89/06/08  
LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 3pp  
50167 019-50167 021

0606140346 Forwards DOE weekly report for wk ending 890502  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR. 89/06/86  
LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 0pp  
50167 009-50167 016.

0606140349 Forwards letter 890538 from R. Lox to C. Gertz re State of NY preliminary  
comments on site characterization plan for Yucca Mountain candidate high level nuclear  
waste repository site  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR. 89/06/05  
BROWNING, R.E. Division of High Level Waste Management (Post 870413) 39pp  
50167.026-50167 064.

0606140360 Forwards NRC comments on CNWRA "Rationale & Priority for Address of  
Statuses & Regulations to HLW Mgt" NRC recommends that any MOUs that exist  
between DOE & other Federal agencies be included for consideration  
ALTMARE, P.M. Engineering Branch (Post 880911) HLWR. 89/08/14  
WHITING, A.R. Center for Nuclear Waste Regulatory Analyses 2pp 50167 024-  
50187.025.

0606140383 Forwards notice of upcoming meetings re NRC High Level Waste Mgt  
Program per NRC 848627 FA notice  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
HLWR. 89/06/19 NRC - No Detailed Affiliation Given 2pp 50187 017-50187 018.

0606150177 Forwards SECY-89-037A, "Quarterly Progress Report on Pre-Licensing  
Phase of DOE Yucca Mountain High Level Radwaste Mgt Program"  
TANAE, T. Repository Licensing & Quality Assurance Project Directorate (881120)  
HLWR. 89/06/05 NRC - No Detailed Affiliation Given 1p 50185.102-50185.145.

0606150198 Forwards notice of availability of "Draft Technical Position on Tectonic  
Models in Assessment of Performance of High Level Radwaste Repositories"  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
HLWR. 89/06/13 MEYER, D.L. Division of Freedom of Information & Publications  
Services (Post 890285) 1p 50175 327-50175 330.

-0606150196 Notice of availability of draft technical position on tectonic models in as-  
sessment of performance of high level radwaste repositories  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
89/06/12 3pp 50175 328-50175 330.

0606150220 Responds to 890413 letter correspondence received from two constituents  
expressing concern concerning regulation of 10CFR61.  
STELLQ, V. Ofc. of the Executive Director for Operations 89/06/06 MARTIN, D.O.  
House of Rep. 7pp 58185 314-50185 320.

0606150222 Responds to recpt. April 1989 letter forwarding Legislative Resolutions 434  
& 478 passed by State of NV assembly re low level radwaste issues. NRC believes  
that Class C waste can be disposed of safely as low level radwaste.  
STELLQ, V. Ofc. of the Executive Director for Operations 89/06/06 TONKO, P.D. New  
York, State of. 11pp 50187 084-50187 111.

-0606150223 Discusses two legislative resolutions author sponsored in State of NY as-  
sembly re low level radwaste urging Congress to reclassify Class C radwaste from low  
level to high level & to prohibit transformation to another class  
TONKO, P.D. New York, State of 89/04/30. BRADBURN, J. NRC - No Detailed Affil-  
iation Given. 7pp 50187.105-50187 111.

0606160090 Forwards Mod M004 to Cooperative Agreement DE-FC04-82AL20536 be-  
tween DOE & State of ND.  
DXSON, G.R. Energy, Dept. of 89/06/13 LQHAUS, P. Division of Low Level Waste  
Management & Decommissioning (Post 870413) 3pp 50205.347-50205.349.

0606160204 Forwards trip report of 890327-30 visit to Itasca Consulting, Inc re studies to  
evaluate performance of computer codes/ models for jointed rock mass in support of  
Task 2, "Assessment of Analytical Models/Computer Codes."  
HSIUNG, S. Center for Nuclear Waste Regulatory Analyses HLWR. 89/06/06  
PHILIP, J. NRC - No Detailed Affiliation Given. 4pp 60189 044-50189 047.

0606200002 Forwards comments on DOE 890303 submittal of LLL OA program plan  
(033 YMP, Rev 0), as discussed w/DOE & State of NV during 890531  
for program plan meets applicable criteria of App G to 10CFR50 & acceptable.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
HLWR. 89/06/19 STEIN, R. Energy, Dept. of, 3pp 50235 090-50235 092.

0606200011 Discusses State of NV observations of DOE/Yucca Mountain Project QA  
audit of LLL  
ZIMMERMAN, S.W. Nevada, State of HLWR. 89/06/16 THOMAS, B. Division of High  
Level Waste Management (Post 870413) 2pp 50235 060-50235 069.

0606200021 Discusses NRC concurrence on recommended levels of schedules for im-  
plementation in Program Architecture Support Sys. based on review of 890531 technical  
transmission. Milestone Level 3 should represent projects inherent in each NRC pro-  
gram  
ALTMARE, P.M. Systems Engineering & Evaluation Branch (870413 880910) HLWR.  
89/06/15 WHITING, A.R. Center for Nuclear Waste Regulatory Analyses 4pp  
50232 351-50232 354.

0608200324 Ack receipt of 890503 comments on mixed waste, org  
agreement that direct discussions between Chairman & EPA admin  
mixed waste regulation could prove helpful.  
STELLO, V. Ofc. of the Executive Director for Operations 89/06/11  
Advisory Committee on Nuclear Waste 4pp 50234.199-50234.282

0608200344 Forwards CNWRA 00.031, "Critical Assessment of Safety  
for High Level Nuclear Waste Underground Repository."  
NUREG Response to NRC comments to draft report & procedure for  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC 02  
89/08/18 OFF, W.R. Office of Nuclear Regulatory Research, Direc-  
tor 28pp 50274.001-50274.186

-8906200351 CNWRA 89.001 "Critical Assessment of Seismic & Geo-  
logic High Level Nuclear Waste Underground Repository"  
KANA, D.D. VANZANT, B.W. HAIR, P.K. Center for Nuclear Waste  
89/08/30 NRC - No Detailed Affiliation Given 21pp 50274 02

0606200355 Forwards "Report on DOE Site Characterization Plan for  
Site." Plan found to be thorough, fundamentally sound document  
developing approach for evaluating site suitability as characterization  
KEARNEY, J.J. Edison Electric Institute HLWR. 89/06/01 GERTZ,  
of. 2pp 50235.053-50235 087.

-0606200357 "Report on DOE Site Characterization Plan for Yucca Moun-  
tain" Edison Electric Institute 89/06/01 33pp 50235 055-50235 087

0606210221 Advises of plans to embark on development of Version 3  
updates will be included  
BOARD, M. ITASCA Consulting Group, Inc. FIN D-1016 H  
TIKITSKY, D. Office of Nuclear Material Safety & Safeguards, Director

0606210226 Forwards Document Review 008-01-54 of response to i  
870414-15 meeting between DOE & NRC w/o encl.  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 H  
TIKITSKY, D. Office of Nuclear Material Safety & Safeguards, Director

0606210255 Forwards review comments for draft NUREG/CR-4768,  
"NEFTAN Computer Code" Comments from R. Codell also encl.  
COLEMAN, N.M. Technical Review Branch (870413 880910) FIN A-  
06/21 CRANWELL, R.M. Sandia National Laboratories 4pp 50412 0

0606220071 Forwards comments on Rev 5 to OA program plan Upd  
able resolution of five comments, NRC will find that Rev 5 meets c  
10CFR50 & acceptable  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate  
HLWR. 89/06/20 STEIN, R. Energy, Dept. of 3pp 50264.226-50264 2

0606220083 Forwards response to observations by NRC during DOE  
project audit of Holmes & Narver, Inc during wk of 801101  
APPEL, G. Energy, Dept. of HLWR. 89/06/15 LINEHAN, J. Repository  
Quality Assurance Project Directorate (881120) 3pp 50264 232-502

0606220094 Ack receipt of comments on "QA Requirements for High  
Production, OGR/B-14." DOE currently evaluating alternate method  
mgt practices re waste form production QA  
APPEL, G. Energy, Dept. of 89/06/15 LINEHAN, J. Repository Licen-  
sure Project Directorate (881120) 1p 50262 086-50262 086.

0606220103 Submits Yucca Mountain Project alternative for May 1989 re-  
lease & surface facility activities.  
GILRAY, J.W. NRC - No Detailed Affiliation Given. HLWR. 89/06/06  
Repository Licensing & Quality Assurance Project Directorate  
60264.105-50264.201.

0606220129 Summary of 800510 meeting w/State of NV re state  
ments on Nuclear Waste Project Ofc. OA manual, Vol. 1.  
THOMAS, B.E. Repository Licensing & Quality Assurance Project Directorate  
ZIMMERMAN, S. Nevada, State of HLWR. 88/05/18 Repository Li-  
Assurance Project Directorate (881120) 1p 50240.183-50246 183.

0606220141 Forwards weekly activity report for wk ending 890521 re  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR.  
LINEHAN, J.J. Division of High Level Waste Management (Post  
50204.229-50264.231.

0606220142 Forwards Yucca Mountain Project site report for month of M  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate  
84pp 50264.235-50264 327.

0606220307 Discusses location of exploratory shaft facility. Mapping  
founded to cover only immediate area of proposed shaft locations &  
regions.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/06/06  
NRC - No Detailed Affiliation Given 8pp 50264.218-50264.225.

0606220317 Forwards "Draft Technical Position on Tectonic Models  
Performance of High Level Radwaste Repositories." for comment.  
TANAE, T. Repository Licensing & Quality Assurance Project Directorate  
HLWR. 89/06/13 Repository Licensing & Quality Assurance Project Directorate  
(881120) 14pp 50264.282-50264.215.

0606220326 Advises that team from project etc will conduct OA audit  
program plan & quality-related activities on 800605. 08 Audit Plan 89-6  
BLAYLOCK, J. Energy, Dept. of HLWR. 89/05/15 JARDINE, J. L  
National Laboratory 4pp 50247 333-50249 194.

99-6 "Yucca Mountain Project OIA Audit 89-6"  
Lawrence Livermore National Laboratory 89/05/15 400pp. 50247.337.

Forwards notice of availability of draft technical position of tectonic models  
of performance of high level radwaste repositories. Comment period  
316

Repository Licensing & Quality Assurance Project Directorate (881120)  
8/21. Repository Licensing & Quality Assurance Project Directorate  
p. 50264.218-50264.217

Forwards "Draft Proposed EBS (Task 4) Operations Plan Activities & Costs  
Develop Technical Background for Interpreting Regulatory Requirement of  
Complete Containment in 10CFR63.113"

Center for Nuclear Waste Regulatory Analyses HLWR 89/06/21  
Reactor & Plant Systems Branch 1p 50285.315-50285.323

Draft "Proposed EBS (Task 4) Operations Plan Activities & Costs for  
Develop Technical Background for Interpreting Regulatory Requirement of  
Complete Containment in 10CFR63.113" Data withheld.

HILLING, A.R. PATRICK, W.C. Center for Nuclear Waste Regulatory Analy-  
sis. 8pp. 50285.316-50285.323

Forwards trip report for participation in 890522-25 workshop on sealing rad-  
waste in Braunschweig, West Germany. Financial info available in central  
files

ITASCA Consulting Group, Inc. FIN D-1016 HLWR 09/06/19  
Division of High Level Waste Management (Post 870413). 1p  
50386.095

Trip report of 890522-27 participation in workshop on sealing radwaste re-  
positories in Braunschweig, West Germany

ITASCA Consulting Group, Inc. FIN D-1016 NRC-02-85-002 89/06/19  
Consulting Group, Inc 12pp 50386.084-50386.095

Comments response to comments by NRC during observation of Yucca  
Project Audit S89-2 of Fenix & Sisson during wk of 881107.

Energy, Dept of HLWR 89/06/16 LINEHAN, J.J. Repository Licensing &  
Quality Assurance Project Directorate (881120). 2pp 50264.183-50264.184

Comments of 880608 discussion w/EEI & Energy Resources Intl, Inc re  
objective & status of Yucca Mountain project OIA program.

NRC - No Dated Affiliation Given HLWR 89/06/19 LINEHAN, J.J.  
Repository Licensing & Quality Assurance Project Directorate (881120). 1p.  
50276.282

Comments that add participant added for 890711-13 visit to Nevada test  
area request.

P.T. NRC - No Dated Affiliation Given HLWR 89/06/20 WEST, C.  
of 1p 50276.272-50276.272

Forwards DOE weekly report for wk ending 890609.

P.T. NRC - No Dated Affiliation Given HLWR 89/06/20  
Repository Licensing & Quality Assurance Project Directorate (881120).  
76-50209.283

Comments 891018-18 meetings to review outcome of safety assessment  
aim of defining most appropriate scope & content of performance as-  
sessment group activities over next few yrs. Draft symposium program oncl.

OM, C. Organization for Economic Cooperation & Development (Paris)  
8/19. Organization for Economic Cooperation & Development (Paris).  
320-50286.331

Forwards draft "Rulemaking History of Groundwater Travel Time From  
Notice of Proposed Rulemaking to 1985 Final Rule," for comments &  
890710

L. Geoscience & Systems Performance Branch (Post 880911). 89/06/23  
M. Waste Management Branch 1p 50302.310-50302.315

Draft "Rulemaking History of Groundwater Travel Time From 1980 Ad-  
visory of Proposed Rulemaking to 1985 Final Rule"

NRC - No Dated Affiliation Given 89/05/24. 25pp. 60302.311-  
60302.311

Forwards summaries of ongoing research projects & development of high  
level research needs per 880608 request

Geoscience & Systems Performance Branch (Post 880911). 89/06/21.  
L. Geoscience & Systems Performance Branch (Post 880911).

D. Engineering Branch (Post 880911) 52pp 50209.208-50209.348

Forwards trip report of 890501-15 visit to Madrid & Cordoba, Spain Purpose  
to provide Consejo de Seguridad nuclear staff w/info about NRC  
sensing documents & procedures

J. Technical Branch. 89/06/21. SURMEIER, J.J. Technical Branch 35pp.  
0309.284

Forwards trip report of 890306-09 attendance at NRC/DOE Data Review  
Initiation in Albuquerque, NM Report evaluates alternative explanations  
hydraulic conditions at Shiprock site

L. Operations Branch. 89/06/22. MATTHEWS, M. Energy, Dept of 9pp.  
0320.212

Trip report of 890522-28 attendance at IAEA meeting in Vienna, Austria re  
movement of radwastes list of participants & related info oncl.

Regulatory Branch. 89/06/15. BERNERO, R.M. Office of Nuclear Material  
Security, Director. 65pp 50305.173-50305.228

Response to 890801 request for review & concurrence on Rev C to Green  
medium action insp plan Addl justification should be provided for selection  
basis for Type B rock

L. Operations Branch 89/06/22. MATTHEWS, M. Energy, Dept of 8pp.  
0305.311

NRC Technical Assistance for Design Reviews," Progress Rept 46 for  
central data available in Central Files

ITASCA Consulting Group, Inc. FIN D-1016 HLWR 89/06/08  
Division of High Level Waste Management (Post 870413) 5pp.

0332.211

8906270468 Forwards revised OIA administrative procedures, including Rev 3, to table of  
contents, Rev 0 to OIAAP 4.1 & Rev 0 to OIAAP 16.2, "Stop Work Authority"  
\* Energy, Dept of 89/06/16 KENNEDY, J. Repository Licensing & Quality Assurance  
Project Directorate (881120). 2pp 50305.159-50305.172

-8906270471 Rev 0 to OIA Administrative Procedure 4.1, "Procurement Document  
Review,"

\* Energy, Dept of 89/05/31 1p 50305.161-50305.161

-8906270472 Rev 0 to OIA Administrative Procedure 16.2, "Stop Work Authority"  
\* Energy, Dept of 89/06/13. 11pp 50305.162-50305.172

## WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

8905300092 "NRC Technical Assistance for Design Reviews," progress rpt for Apr  
1989. Central Files available summary sheet for April voucher oncl  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 HLWR 89/05/23.  
TANIGUCHI, N. NRC - No Dated Affiliation Given 4pp 49957.265-49957.268

8906130056 Forwards trip report for Itasca participation in 890605 review meeting for dis-  
turbed zone report

HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 HLWR 89/06/07.  
TANIGUCHI, N. NRC - No Dated Affiliation Given 2pp

8906210221 Advances of plans to embark on development of Version 3.0 of FLAC listed  
updates will be included

BOARQUE ITASCA Consulting Group, Inc. FIN D-1016 HLWR 89/02/15  
TIKTINSKY, O. Office of Nuclear Material Safety & Safeguards, Director. 1p

8906210226 Forwards Document Review 006-01-54 of response to info requests from  
870414-15 meeting between DOE & NRC w/o oncl.

HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 HLWR 89/01/11.  
TIKTINSKY, O. Office of Nuclear Material Safety & Safeguards, Director. 1p

8906210255 Forwards review comments for draft NUREG/CR-4766, "User Manual for  
NEFRAN Computer Code," Comments from FI Code also oncl

COLEMAN, N.M. Technical Review Branch (870413 880910) FIN A-1150 HLWR 89/06/21  
CRANWELL, R.M. Sandia National Laboratories 4pp 50412.003-50412.006

8906220372 Forwards trip report for participation in 890522-25 workshop on sealing rad-  
waste repositories in Braunschweig, West Germany. Financial info available in central  
files

HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 HLWR 89/06/19.  
TANIGUCHI, N. Division of High Level Waste Management (Post 870413). 1p.  
50386.083-50386.085

-8906220374 Trip report of 890522-27 participation in workshop on sealing radwaste re-  
positories in Braunschweig, West Germany.

DAEMEN, J. ITASCA Consulting Group, Inc. FIN D-1016 NRC-02-85-002 89/06/19.  
ITASCA Consulting Group, Inc 12pp 50386.084-50386.085

8906270453 "NRC Technical Assistance for Design Reviews," Progress Rept 46 for  
Mar 1989. Financial data available in Central Files

HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 HLWR 89/06/08.  
TANIGUCHI, N. Division of High Level Waste Management (Post 870413). 5pp.  
50332.207-50332.211

## EXPORT LIC EXPORT AND IMPORT LICENSES

8905250437 Application for license to export 58,700 kg tantalum & columbium ores to  
West Germany.

GANNON, W.C. Cabot Corp. 89/05/03. 1p 49926.243-49926.243

8905250447 Amend 5 to export license for GE & OE Technical Svcs Co, Inc, adding pro-  
visions to allow disposal or return of equipment, tools, components & parts to  
licensee, to another location in US or transfer to another site, for issuance of NRC li-  
cense

PETERSON, M.R. Assistant Director for International Security (Pro 890226). FDF:89-  
42 89/05/11. 1p 49917.205-49917.207

8905250450 Amend 5 to license for GE authorizing equipment, tools, components &  
materials covered by license be disposed of or returned to GE or to another location in  
US

PETERSON, M.R. Assistant Director for International Security (Pro 890226). FDF:89-  
42 89/05/11. 1p 40826.253-40826.255

8905260053 Forwards info re intended transfer of items under Agreement for Coopera-  
tion between Japan & US re peaceful uses of nuclear energy.

ROBERTSON, C.E. U.S. Embassies. 89/12/13. U.S. Embassies. 5pp. 49055.070-  
49055.074

8905260213 Certifies that info re export of 1,165 kg U-235 contained in 38,619 kg U  
from US to Tokyo deemed true.

ERESHEFSKY, M. U.S. Embassies 08/10/26. U.S. Embassies. 5pp 49955.080-  
49955.084

8905280256 Executive Branch position re GA Co application for license to export 4 kg  
nuclear-grade graphite to France. License should be issued.

STRATFORD, J. State, Dept of, Bureau of Oceanic & Intl Environ. & Scientific Af-  
fairs. 89/05/16. SHEA, J.R. International Programs. 1p 49933.128-49933.128

8905280281 Certifies that info re export of three irradiated rods containing 8 g U-235  
contained in 698.13 g U enriched to 3% & 5.05 g Pu deemed true.

ROBERTSON, C.E. U.S. Embassies 06/12/07. U.S. Embassies. 5pp. 49955.075-  
49955.079

8905280386 Informs that US country of origin for export of low enriched U to Japan.  
MARUYAMA, T. Mitsubishi International Corp. (subs of Mitsubishi Corp.) HSA-5489-  
11. 89/05/12. WRIGHT, B. NRC - No Dated Affiliation Given. 1p. 49933.128-  
49933.128

8805300064 Requests Executive Branch position re Mitsui & Co (USA), Inc application for license to export 22.2 kg natural U to Japan.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/12.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Int'l Environ. & Scientific Affairs.  
1p. 49957.213-49957.214.

8805300065 Forwards Transnuclear, Inc application for amend to export licenses, authorizing shipment of Canadian origin mail to France Assistance in obtaining required approval per U.S.-Canada Agreement for Peaceful Uses of Energy request.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/18.  
HART, T. Energy, Dept. of. 1p. 49951.352-49951.353

-8805300121 Application for amend to export licenses, authorizing shipment of 12,942.695 kg Canadian origin U to France.  
GEDRICE, M. Transco, Inc. 89/05/18. WRIGHT, B. NRC - No Data'd Affiliation Given. 1p. 49951.353-49951.353

8805300104 Forwards application for license to export 7236 kg U in form of UF<sub>6</sub> to Sweden.  
QUAIN, P.B. Transnuclear, Inc. M/S-498 89/05/11 NRC - No Data'd Affiliation Given. 1p. 49931.347-49931.351

-8805300109 Application for license to export 7236 kg U in form of UF<sub>6</sub>, enriched to 2.89% U-235, to Sweden.  
QUAIN, P.B. Transnuclear, Inc. M/S-498. 89/05/11 4pp. 49931.348-49931.351.

8805300187 Forwards application for license to export low enriched U to Sweden Assistance in obtaining IIR of assurance requested.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/16.  
ROONEY, J.M. Energy, Dept. of. 1p. 49955.208-49955.213.

8805300174 Forwards amend to Nuclear Metals, Inc export license, increasing quantity of exported mail to 32,000 kg depleted U & reflecting change of company name from AECL to Theratech, Inc. Ltd.  
CARPENTIT, T. Nuclear Metals, Inc. 89/05/10. WRIGHT, B. NRC - No Data'd Affiliation Given. 1p. 49956.033-49956.034.

8808020185 Requests review of and application for license to export reactor components to India & whether vendor still actively pursuing order or if application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/28.  
JONES, R. Pacific Pumps Div. 1p. 50069.307-50069.308

8806020204 Forwards application for license to export reactor components to India Requests info re whether vendor still actively pursuing order or whether pending application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/26.  
FLOWERS, F.D. General Electric Co. 3pp. 49999.660-49999.697.

8806050005 Certifies that encl document is true & correct copy of original.  
ROBERTSON, C.E. U.S. Embassies 88/12/13. U.S. Embassies 5pp. 50053.050-50053.054.

8806050007 Advises that transfer of items covered by Export License XSNM-2396 completed. Confirmation by Govt of Japan that items will be held subj to Agreement for Peaceful Uses of Atomic Energy while in Japan requested.  
ROBERTSON, C.E. U.S. Embassies 88/12/13. U.S. Embassies 5pp. 50053.055-50053.059

8806050008 Advises of completion of transfer of items per Export License XSNM-2396. Requests confirmation from Govt of Japan, that items held subj to Agreement on Peaceful Uses of Atomic Energy while in Japan.  
ROBERTSON, C.E. U.S. Embassies 88/12/07. U.S. Embassies 5pp. 50053.050-50053.064.

8808050018 Requests Executive Branch position re encl Transnuclear, Inc application for license to export 32,060 kg high enriched U to France.  
CONGDON, M.B. Assistant Director for International Security (Pre 890226) 89/05/23.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Int'l Environ. & Scientific Affairs. 1p. 50026.077-50026.088.

-8806050027 Application for license to export 29,931 kg U-235, in form of metal, to France.  
MCLAUGHLIN, J. Transnuclear, Inc. NUK-499. 89/05/10. 1p. 50026.078-50026.078.

-8808050033 Forwards application for license to export 29,931 kg U-235, contained in 32,060 kg U-235, to France & end use statement.  
MCLAUGHLIN, J. Transnuclear, Inc. NUK-499. 89/05/19. WRIGHT, B. NRC - No Data'd Affiliation Given. 8pp. 50028.079-50028.088.

8806050031 Advises of intended transfer of items covered by Export License XSNM-2404. Requests confirmation from Govt of Japan, that items will be held subj to Agreement on Peaceful Uses of Atomic Energy upon entry into Japan.  
ERESHEFSKY, M. U.S. Embassies 88/02/21. U.S. Embassies 5pp. 50033.033-50033.037.

8808050088 Notices of transfer of mail authorized under NRC License XSNM-2421. Requests confirmation by Govt of Japan that items will be held subj to Agreement on Peaceful Uses of Atomic Energy upon entry into Japan.  
ERESHEFSKY, M. U.S. Embassies 88/02/21. U.S. Embassies 5pp. 50126.332-50126.336.

8808050098 Forwards application for license to export reactor components to India Requests info re whether vendor still actively pursuing Indian order or if pending application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/28.  
HEYNDLSD, D.C. Guy F. Atkinson Co. (formerly Bingham-Willamette Co.). 1p. 50014.101-50014.110.

8808050130 Notices of transfer of mail authorized under NRC License XSNM-2383. Requests confirmation by Govt of Japan that items will be held subj to Agreement on Peaceful Uses of Atomic Energy upon entry into Japan.  
ERESHEFSKY, M. U.S. Embassies 88/02/28. U.S. Embassies 5pp. 50126.327-50126.331.

8806050184 Forwards Westinghouse export license to export self-powered detectors to China & fission chambers to Brazil.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/28.  
SCHNAUTZ, C.E. Imaging & Sensing Technology Corp. 5pp. 50021.078-50021.088.

8806050177 Forwards Hitech Transport Sys 890517 IIR requesting withdrawal of license application.  
CONGDON, M.B. Assistant Director for International Security (Pre 890226) 89/05/17.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Int'l Environ. & Scientific Affairs. 1p. 50032.151-50032.152.

-8806050178 Requests that 880628 application for license to export PWR be withdrawn since export is gov't to gov't contract.  
KEKUEWA, J. Hitech Co., Ltd. 80/05/17. WRIGHT, B. NRC - No Data'd Affiliation Given. 1p. 50032.152-50032.152.

8806050185 Forwards applications for export of reactor components to India for replacement parts for Tarapur Nuclear Power Station Advice as to whether needed or can be withdrawn requested.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/17.  
RIDS, G. BW/IP International, Inc. (formerly Byron Jackson Pump & Equipment Co.). 50032.163-50032.167.

8806050188 Requests advice whether encl export license application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/17.  
HUDEC, W.S. Westinghouse Electric Corp. 1p. 50026.068-50026.073.

8806060201 Forwards license application for export of nuclear grade graphite for use as electrical discharge machining electrodes, for review.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/17.  
HEABERLINE, C.L. Poco Graphite, Inc. (subs. of Union Oil Co. of California). 50022.348-50022.353.

8806050215 Requests that listed applications for licenses to export nuclear components to Egypt be withdrawn.  
SCIERER, A.E. Combustion Engineering, Inc. LD-80-057 89/05/19. PETERSON, M.R. Assistant Director for International Security (Pre 890226) 1p. 50010.078-50010.078.

8808050230 Forwards FR not to re applications for licenses to export nuclear components to India.  
CONGDON, M.B. Assistant Director for International Security (Pre 890226) 89/05/19.  
SHOWMAN, S. Correspondence & Records Branch. 1p. 50021.075-50021.075.

-8808050232 Notice of applications for licenses to export nuclear mail.  
CONGDON, M.B. Assistant Director for International Security (Pre 890226) 89/05/19. 2pp. 50021.078-50021.077.

8806050314 Requests review of encl 070213 application for license to export prompt in-core detector sys to Brazil to determine whether vendor still actively pursuing order or if application can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/17.  
TEMPLE, K. Babcock & Wilcox Co. 1p. 50026.046-50026.058.

8806050339 Requests that license review encl export licenses to determine if being pursued per Indian orders or if applications can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/05/17.  
RIDS, G. Borg-Warner Corp. 1p. 50026.134-50026.130.

8808080064 License for GA Co to export 4 kg nuclear-grade graphite, in form of one reflector test element, to France.  
MOORE, R.N. Assistant Director for International Security (Pre 890226) 89/05/30. 1p. 50046.176-50046.176.

8806060121 Forwards application for license to export 200,000 kg U in form of other EURATOM nations.  
MALLODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co.). 89/05/04. 80/05/18. PETERSON, M.R. Assistant Director for International Security (Pre 890226) 1p. 50046.173-50046.174.

-8806060127 Application for license to export 200,000 kg U in various forms as powder & pellets, to West Germany & other EURATOM nations.  
MALLODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co.). 89/05/18. 1p. 50046.174-50046.174.

8806060188 Notices of transfer of mail authorized under NRC License XSNM-2404. Requests confirmation that mail will be held subj to agreement upon entry into Japan.  
SMITH, C.G. U.S. Embassies 89/02/08. U.S. Embassies 5pp. 50045.250-50045.254.

8808090206 Notices of transfer of mail authorized under NRC License XSNM-2404. Requests confirmation that mail will be held subj to agreement upon entry into Japan.  
SMITH, C.G. U.S. Embassies 89/02/08. U.S. Embassies 5pp. 50045.250-50045.254.

8806060208 Notices of transfer of mail authorized under NRC License XSNM-2404. Requests confirmation that mail will be held subj to agreement upon entry into Japan.  
ROBERTSON, C.E. U.S. Embassies 89/01/27. U.S. Embassies 5pp. 50045.250-50045.254.

8806060228 Notices of transfer of mail authorized under NRC License XSNM-2404. Requests confirmation that mail will be held subj to agreement upon entry into Japan.  
ROBERTSON, C.E. U.S. Embassies 89/01/27. U.S. Embassies 5pp. 50045.250-50045.254.

8806060238 Notices of transfer of mail authorized under NRC License XSNM-2404. Requests confirmation that mail will be held subj to agreement upon entry into Japan.  
ROBERTSON, C.E. U.S. Embassies 89/01/27. U.S. Embassies 5pp. 50045.250-50045.254.

8806060241 Notices of transfer of mail authorized under NRC License XSNM-2404. Requests confirmation that mail will be held subj to agreement upon entry into Japan.  
SMITH, C.G. U.S. Embassies 89/04/28. U.S. Embassies 5pp. 50053.033-50053.037.

8806060260 Submits corrections to 800411 application for license to export 235, contained in 31,241 kg U, to Japan.  
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 09/05/18. Detailed Affiliation Given. 1p. 50044.195-50044.198.

8806060284 Informs that total amount of mail to be exported to Japan will be 235, contained in 31,241 kg U, to Japan.  
FISK, R.H. Edlow International Co. 89/05/31. WRIGHT, B. NRC - No Data'd Affiliation Given. 1p. 50053.249-50053.249.



Notifies of transfer of mail authorized by Export License XSNM-2426 Reaffirmation, from Govt of Japan, that mail will be held subj to Agreement for Peace Atomic Energy while in Japan  
U.S. Embassies 89/04/28 U.S. Embassies 5pp 50033 120-50033:124.

Notifies of transfer of mail authorized under NRC License XSNM-2420 and information that mail will be held subj to agreement upon entry into Japan  
SKY,M U.S. Embassies 89/02/22 U.S. Embassies 5pp 50045:317.

Notifies of transfer of mail authorized under NRC License XSNM-2405 and information that mail will be held subj to agreement upon entry into Japan.  
ON,C.E. U.S. Embassies 89/01/27 U.S. Embassies, 5pp 50045:202

Notifies of transfer of mail authorized under NRC License XSNM-2415 and information that mail will be held subj to agreement upon entry into Japan.  
ON,C.E. U.S. Embassies 89/01/27 U.S. Embassies, 5pp 50045:287.

Notifies of transfer of mail authorized under NRC License XSNM-2409 and information that mail will be held subj to agreement upon entry into Japan.  
ON,C.E. U.S. Embassies 89/01/27 U.S. Embassies, 5pp 50045:282.

Forwards applications for export license to export low enriched U to West Germany of assistance required  
N.M.R. Assistant Director for International Security (Pro 890226) 89/05/31.  
U.M. Energy, Dept. of. 1p. 50046 074-50046:077.

5 Application for license to export 20,000 kg U in various forms of oxide under, pellets to West Germany  
C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/50048-075-50048:077

License for Cabot Corp to export 284 kg thorium & 114 kg U, contained in tantalite & columbite to West Germany  
N. Assistant Director for International Security (Pro 890226). 89/05/30, 1p 50033 126

Notifies of transfer of mail authorized under NRC License XSNM-2412 and information that mail will be held subj to agreement upon entry into Japan  
SKY,M U.S. Embassies 89/02/22 U.S. Embassies, 5pp 50045:277.

Notifies of transfer of mail authorized under NRC License XSNM-2417 and information that mail will be held subj to agreement upon entry into Japan.  
U.S. Embassies 89/02/06 U.S. Embassies 5pp 50045:322-50045:326.

Notifies of transfer of mail authorized under NRC License XSNM-2418 and information that mail will be held subj to agreement upon entry into Japan  
SKY,M U.S. Embassies 89/02/22 U.S. Embassies 5pp 50045:302.

Notifies of transfer of mail authorized under NRC License XSNM-2411 and information that mail will be held subj to agreement upon entry into Japan  
ON,C.E. U.S. Embassies 89/01/27 U.S. Embassies, 5pp 50045:312.

Notifies of transfer of mail authorized under NRC License XSNM-2410 and information that mail will be held subj to agreement upon entry into Japan  
SKY,M U.S. Embassies 89/03/10 U.S. Embassies 5pp 50045:246.

Notifies of transfer of mail authorized under NRC License XSNM-2393 and information that mail will be held subj to agreement upon entry into Japan.  
ON,C.E. U.S. Embassies 89/12/13 U.S. Embassies, 5pp 50045:251.

Application for license to export 90.720 & 38.288 kg columbite & tantalite clively to Japan  
W.C. Cabot Corp. 89/05/19. 1p. 50055:360-50055:360.

Forwards C.E. 890519 ltr requesting withdrawal of export license applications XSNM-2083 & XSNM-2084). Withdrawals should be reflected in receipt  
N.M.R. Assistant Director for International Security (Pro 890226) 89/05/30.  
C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 5055-50091-056

Application for amend to license, changing name of ultimate consignee to cs Intl Ltd  
D.T. Nuclear Metals, Inc. 89/05/10. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 50090:318-50090:320.

B Amend 3 to license for Nuclear Metals, Inc, changing name of ultimate to Theratronics Intl Ltd  
N. Assistant Director for International Security (Pro 890226). 89/05/30, 1p. 50090:320

License for Cabot Corp to export 285 kg thorium & 114 kg U, contained in tantalite & columbite to West Germany  
N. Assistant Director for International Security (Pro 890226). 89/05/30, 1p. 50091:030.

Request Executive Branch position re Edlow Intl application for license to 9,000 Cf-252 to United Kingdom.  
N.M.R. Assistant Director for International Security (Pro 890226). 89/05/26.  
C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 147-50072-147.

B Application for license to export 250,000 Cf-H-3 in bulk gaseous form to Edlow Intl  
Edlow International Co. AMS-2. 89/05/24, 2pp 60072 148-50072:149.

0 Forwards application to export H-3 in bulk gaseous form to England for medical products & resale to countries in end-use statement.  
Edlow International Co. 89/05/24 WRIGHT,B. NRC - No Detailed Affiliation Given. 50072:150-50072:150

8905030262 Amend 1 to license for Honeywell Inc, reflecting change in licensee address, extending expiration date from 891231 to 891231, authorizing export of various forms of depleted U & adding add end use to allow portion of U to be exported  
MOORE,R.N. Assistant Director for International Security (Pro 890226) 89/05/30 1p 50091 033-50091:035

-8905060205 Application to amend License XU-8664, extending expiration date to 891231 to allow for anticipated extended timeline in which export may occur  
FITZSIMMONS,J. Honeywell, Inc. 89/05/24. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p 50091 034-50091:034.

-8905060206 Confirms administrative change applicable to License XU-8664, per 890525 taccon Licensee name shall remain Honeywell, Inc but associated address & contact should be changed to read as listed.  
FITZSIMMONS,J. Honeywell, Inc. 89/05/25 WRIGHT,B. NRC - No Detailed Affiliation Given. 1p 50091 035-50091:035.

8905060255 Forwards application for license to export low enriched U to Japan ltr of assurance required  
PETERSON,M.R. Assistant Director for International Security (Pro 890226). 89/05/26  
THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p 50092 149-50092:151.

-8905060259 Application for license to export 4,779 kg U as UF6 to Japan.  
FISK,R.H. Edlow International Co. KLC-50. 89/05/24, 1p 50082:150-50082:150.

-8905060282 Forwards application for export of enriched U hexafluoride to Japan, for conversion & fabrication into fuel for Ikata nuclear power station W/o and  
FISK,R.H. Edlow International Co. 89/05/24, WRIGHT,B. International Programs. 1p 50082:151-50082:151.

8905120043 License for Transnuclear, Inc to export 4,384 kg UF6 to South Korea  
PETERSON,M.R. Assistant Director for International Security (Pro 890226). MIS-494 89/08/06 2pp 50127:058-50127:057.

8905120058 Requests review of encl applications & advice whether licenses still needed or applications can be withdrawn  
PETERSON,M.R. Assistant Director for International Security (Pro 890226). 89/08/06.  
GEORGE,M. Transnuclear, Inc. 1p 50125 271-50125:276.

-8905120063 Application to amend License XSNM-2359.  
QUAIN,P.B. Transnuclear, Inc. 88/05/18. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p 50125:278-50125:276.

8905120071 Forwards Mitsui & Co 890530 ltr requesting changes to application for License XSNM-2446 Consideration of encl w/original application forwarded on 890413 requested  
PETERSON,M.R. Assistant Director for International Security (Pro 890226) 89/06/02

THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p 50135:115-50135:117.

8905120073 Requests review of encl applications & advice re whether licenses needed or applications can be withdrawn.  
PETERSON,M.R. Assistant Director for International Security (Pro 890226) 89/08/08  
MILLER,J. Safety Light Corp. 1p. 50125:277-50125:288

8905120078 Forwards GE 890531 ltr requesting withdrawal of License XSNM-1227 Amend 7.  
PETERSON,M.R. Assistant Director for International Security (Pro 890226) 89/06/06.  
ROONEY,J.M. Energy, Dept. of. 1p. 50127:058-50127:059.

-8905120082 Requests withdrawal of 890216 application for amend to License XSNM-1227.  
FLOWERS,F.D. General Electric Co. FDF-89-58. 89/05/31. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 50127:059-50127:059

8905120088 Forwards Edlow Intl Co 890531 ltr re License XSNM-2431 U to be exported contains 8,985.06 kg Canadian origin mail  
PETERSON,M.R. Assistant Director for International Security (Pro 890226) 89/09/02  
THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs 1p 50127:054-50127:055.

8905120084 Requests review of encl application for export of deuterium oxide & deuterium gas to various countries & advice whether license still needed or application can be withdrawn.  
PETERSON,M.R. Assistant Director for International Security (Pro 890226). 89/06/08.  
FAUST,L. Isotec, Inc. 1p. 50114:332-50114:333

-8905120106 Application for license to export 90,998 deuterium oxide (Heavy Water) & 99,998 deuterium gas to various countries  
FAUST,L. Isotec, Inc. 88/10/24. 1p. 50114:333-50114:333

8905120091 Forwards Imaging & Sensing Technology Corp 890531 ltr requesting withdrawal of export license applications for addition to records  
PETERSON,M.R. Assistant Director for International Security (Pro 890226). 89/06/05  
THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 50119:322-50119:323

-8905120095 Requests withdrawal of pending export license applications  
DE WALT,K.B. Imaging & Sensing Technology Corp. 89/05/31. PETERSON NRC - No Detailed Affiliation Given. 1p. 50110:323-50110:323.

8905120101 Requests advice whether DOE still pursuing Romania order & still needs license or whether pending application can be withdrawn  
PETERSON,M.R. Assistant Director for International Security (Pro 890226) 89/06/06  
HART,T. Energy, Dept. of. 1p. 50119:324-50119:334.

8905120108 Ltr of assurance re export of mail to Republic of Korea.  
MOON,Y. Korea, Republic of (South Korea) 89/06/05. ROONEY,J.M. Energy, Dept. of. 1p 50135:114-50135:114.

8905120119 Diplomatic Note 29, providing info re Mitsubishi Intl Corp export of 280 kg U-235 to Japan.  
SMITH,C.B. U.S. Embassies 89/05/16 U.S. Embassies 5pp 50119:317-50119:321.

8906120135 Requests withdrawal of pending applications for licenses XCOM-1006 & XCOM 0350  
DE WALT, K.B. Imaging & Sensing Technology Corp. 89/05/31. PETERSON, M.R. - No Detailed Affiliation Given. 1p 50135:168-50135:168.

8906120197 Requests review of oncl export license applications & amend requests & advisement re whether pending cases can be withdrawn.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/06/08  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 1p 50172:162-50172:163

-8906120212 Submits addendum to application for license to export SNM to Romania, amending Sections 8A & 8B re quantity to be shipped & commodity description respectively  
MOWRY, W.R. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-770 78/12/09. Office of Nuclear Material Safety & Safeguards, Director. 14pp 50172:170-50172:183

-8906120216 Submits correction to item 2, Line 2 of 780219. It should read "92 kg of U-235 in fuel elements"  
FARNEY, D.T. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-681 78/03/08. Office of Nuclear Material Safety & Safeguards, Director. 1p 50172:184-50172:184

-8906120218 Submits add info clarifying application to export SNM to Romania per NRC request. Amounts requested include 58 kg U (93% enriched) containing approx 54 kg U-235 & 46 kg U (20% enriched) containing 43 kg U-235 in fuel elements  
FARNEY, D.T. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-673 78/02/19. Office of Nuclear Material Safety & Safeguards, Director. 1p 50172:185-50172:185

-8906120221 Forwards application for license to export SNM & signed end use statement. Expiration date of: 780701 requested  
FARNEY, D.T. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-688 78/02/13. Office of Nuclear Material Safety & Safeguards, Director. 1p 50172:186-50172:186

-8906120229 Application for license to export 58 kg U enriched to 93%, 46 kg enriched to 20% in fuel elements, 20 g U enriched to 93% in fission chambers & 6 Ci Am-Be startup sources, to Romania.  
FARNEY, D.T. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 78/02/13 2pp 50172:187-50172:188

-8906150110 Advises that no intermediate consignee should be noted on new license amendment request re intermediate consignee noted on Amend 1 to License XSNM-2099  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1330 89/01/20. WRIGHT, B. International Programs. 1p 50185:036-50185:037

8906130310 Forwards 890601 ltr requesting withdrawal of export license application XMAT-0323.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/06/08  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs 1p 50136:295-50136:296

-8906130313 Requests withdrawal of pending application XMAT-0323 Brazil no longer pursuing order.  
WOODRUFF, M.B. Peco Graphite, Inc. (subs. of Union Oil Co. of California) PGI-DL-97, MBW. 89/06/01. PETERSON, M.R. Assistant Director for International Security (Pre 890226) 1p 50136:296-50136:298

8906130324 Forwards 890607 ltr requesting withdrawal of export license application XCOM-0460.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/06/08. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs 1p 50136:299-50136:300

-8906130326 Requests withdrawal of application XCOM-0460 for shipment of various nuclear reactor components to Tarapur Nuclear Power Reactor in India.  
FLOWERS, F.D. General Electric Co. 89/06/07. PETERSON, M.R. Assistant Director for International Security (Pre 890226) 1p 50136:300-50136:300

8906140091 Amend 7 to license for Transnuclear, Inc. increasing enrichment from 4.05 to 5.05% w/o max for 30,804 292 kg U-235.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) TNR-453 89/06/06 2pp 50165:182-50165:183

8906140114 Ltr of assurance re export of 5.05% of U-235 to Sweden  
DUFVA, B. Sweden, Govt. of. 89/05/30. Energy, Dept. of. 3pp 50186:345-50186:348

8906140121 Grants request re use of 4.992 kg high enriched U, originally intended for Kyoto Univ High Flux Reactor in Kyoto Univ Reactor.  
PETERSON, M.R. International Programs. 89/06/07. YOSHIMURA, T. Nishio Iwai American Corp. 1p 50169:132-50169:132

8906150118 License for Mitsubishi Intl Corp to export 230 kg U, containing 8,100 kg U-235 to Japan  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) IISA-5489-07. 89/06/05 1p 50175:168-50175:168

8906150124 Forwards 890513 application for license to export 5 kg U to Brazil for physical & metallographic analyses.  
PETERSON, M.R. International Programs. 89/06/08. HUDEC, W.S. Westinghouse Electric Corp. 1p 50185:309-50185:311

-8906150127 Application for license to export 5 kg U, containing 100 g U-235, to Brazil  
HERSCH, M.M. Westinghouse Electric Corp. 89/05/13. 1p 50185:310-50185:310

-8906150128 Requests license to export fuel pellets to Brazil for analyses.  
HERSCH, M.M. Westinghouse Electric Corp. ICS-0289 89/05/13. PETERSON, M.R. International Programs. 1p 50185:311-50185:311

8906150212 Discusses govt of Japan assurances for low enriched U reload fuel exports under US-Japan agreement for cooperation diplomatic note exchange for Case 34.  
\* State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs. 89/06/01. WRIGHT, B. NRC - No Detailed Affiliation Given. 2pp 50187:092-50187:093

8906200135 Application to renew license, authorizing provision of instrument & components for use in Thailand  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1389 89/06/01. PETERSON, M.R. International Programs. 50234:217

8906200152 Application for amend to licenses to export fuel to Egypt  
I project  
HUDEC, W.S. Westinghouse Electric Corp. WSH-093-89 89/06/08. No Detailed Affiliation Given. 1p 50232:358-50232:358

8906200167 License for Cabot Corp to export 80 720 kg thorium concentrate & tantalum ores & 38 288 kg U to Japan.  
PETERSON, M.R. International Programs. 89/06/16 2pp 50234:218

8906200198 Forwards Marubeni America Corp 890605 application for low-enriched U for use as reload fuel for Shimane Unit 1 Reactor  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety 89/06/13. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Affairs 1p 50226:064-50226:064

8906200215 Application for license to export 485 kg U-235 to Japan.  
\* Marubeni America Corp (subs. of Marubeni Corp.). JJS70 50226:066-50226:066

8906200221 Requests assistance in obtaining assurance ltr for export license to use low-enriched U as replacement fuel for Japan Research Inst Tokai Reactor in Japan  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety 89/06/13. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Affairs 1p 50232:355-50232:357

-8906200224 Application for license to export 213.60 g U-235 to Japan  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1391 89/06/02 1p 50232:356-50232:358

-8906200225 Forwards application for license to export low enriched U  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1391 89/06/02. PETERSON, M.R. International Programs. 50232:357

8906220262 Requests that License Application XCOM-0475 agreement  
HENNESSEE, K. Dresser Industries, Inc. 89/06/08. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p 50273:314-50273:314

8906230104 Requests assurances for low enriched U reload fuel export agreement for cooperation.  
\* Japan, Govt. of. 89/06/01. State, Dept. of. 1p 50281:163-50281:163

8906260248 License for Edlow Intl Co, as agent for Amersham Intl, Ltd. to export gas to United Kingdom.  
PETERSON, M.R. Assistant Director for International Security (Pre 89/06/20 1p 50296:320-50296:320

8906270074 Requests withdrawal of Export License Applications XCOM-0817.  
RIDS, G. BWIP International, Inc. (formerly Byron Jackson Pump Co.) PETERSON, M.R. International Programs. 1p 50305:305-50305:305

8906270084 Requests Executive Branch position on oncl application for export one self-powered neutron detector to Thailand.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety 89/06/18. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Affairs 1p 50319:134-50319:135

-8906270096 Application for license to export one self-powered neutron detector to Thailand.  
UNDERWOOD, R.H. Imaging & Sensing Technology Corp. THA/47-13 1p 50319:135-50319:135

8906270115 Requests Govt of Japan assurances re export of low enriched U for Japan agreement for cooperation.  
\* U.S. Embassies. 89/06/15. State, Dept. of. 1p 50308:166-50308:166

8906270129 License for Mitsubishi Intl Corp to export 1,316 kg U-235, 12 kg U to Japan.  
PETERSON, M.R. International Programs. HSA-6489-08 89/06/16 50320:100

8906270153 Requests Executive Branch position re oncl application for export low enriched U to Japan.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety 89/06/18. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Affairs 1p 50320:101-50320:101

-8906270188 Application for license to export 8,014 kg U, containing 230 kg U-235 to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). JJS 50320:104-50320:104

-8906270200 Application for license to export 31,194 kg U, containing 8,014 kg U-235 to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). JJS 50320:105-50320:105

-8906270206 Application for license to export 30,935 kg U, containing 8,014 kg U-235 to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). JJS 50320:106-50320:106

-8906270209 Application for license to export 9,185 kg U, containing 2,316 kg U-235 to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). JJS 50320:107-50320:108

Forwards application for license to export natural U concentrates in form of  
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C. Energy Fuels Nuclear, Inc. 89/06/21. MOORE, R.N. Office of Governmental &  
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Application for license to export one self-powered neutron detector to Thai-

OOD, R.H. Imaging & Sensing Technology Corp. THA/4/010/910G 09/05/  
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requesting withdrawal of Export License Application XCOM-0475.  
M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226).  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific  
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8905270280 License for Edlow Intl. Co. to export 7,928 kg U, containing 274 kg U-235, to  
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MOORE, R.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). KKK-  
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8906270283 Informs that License XSNM-2441 may be issued. No mail changed circum-  
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MOORE, R.N. Office of Governmental & Public Affairs (Post 870413). 89/05/14. Office  
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-8906270288 License for Mitsubishi Intl. Corp. to export 494 kg U-235, contained in  
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PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226).  
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	8906220357	50-395	O ERESHEFSKY, M.	8003050031	XPORTLIC	FAUST, L.	8906120106*	XPORTLIC
	8905270342	50-260	P ERESHEFSKY, M.	8006350689	XPORTLIC	FAWCETT, LONG, J.	8906200422	NUREG
	8906200281	PR	ERESHEFSKY, M.	8006050130	XPORTLIC	FAY, C.W.	8905260246	50-266
	8906200230*	50-330	O ERESHEFSKY, M.	8906260281	XPORTLIC	FAY, C.W.	8905303360	50-266
	8906200108	50-416	R ERESHEFSKY, M.	8905060381	XPORTLIC	FAY, C.W.	8906200005	50-266
P.J.	8905250525*	CONTRACT	ERESHEFSKY, M.	8906080389	XPORTLIC	FAY, C.W.	8906050374	50-266
P.J.	8905270543*	CONTRACT	ERESHEFSKY, M.	8906060593	XPORTLIC	FAY, C.W.	8906070024	50-266
P.J.	8905280081*	CONTRACT	ERICKSON, B.	8906020209*	PR	FAY, C.W.	8906070090	50-266
P.J.	8905280103*	CONTRACT	ERICKSON, P.B.	8906060248	50-267	FAY, C.W.	8906090118	50-266
	8905260141*	CONTRACT	ERNST, M.L.	8906020191	50-395	FAY, C.W.	8906080124	50-266
P.J.	8905310280*	CONTRACT	ERNST, M.L.	8906020244	50-338	FAY, C.W.	8908140051	50-286
P.J.	8906070221*	50-269	P ERNST, M.L.	8906270191	60-425	FAY, C.W.	8906210028	50-266
P.J.	8905070228*	CONTRACT	ETTL, R.	8906060235*	CONTRACT	FAY, C.W.	8906210143	50-266
P.J.	8906130051*	CONTRACT	EUSTIS, W.E.	8906130241	50-443	FAY, C.W.	8906260168	50-266
	8906190224*	CONTRACT	EVANS, D.O.	8905260318*	CONTRACT	FAY, C.W.	8906280247	PR
P.J.	8908210283*	CONTRACT	EVERETT, R.J.	8906010239*	50-498	FECTEAU, M.W.	8906100138*	50-424
P.J.	8906220004*	CONTRACT	EVERETT, R.J.	8906060286	60-287	FEHNER, S.P.	8906270082	PR
P.J.	8908220016*	CONTRACT	EVERETT, R.J.	8906140120*	50-285	FEIN, S.W.	8906280264	PR
P.J.	8906220159*	CONTRACT	EVERETT, R.J.	8906140141*	50-498	FELTON, J.M.	8906020083	FOIA
	8908220216*	CONTRACT	EVERETT, R.J.	8906140180*	50-313	FELTON, J.M.	8906050105	FOIA
P.J.	8908220308*	CONTRACT	EVERETT, R.J.	8908190064*	50-450	FELTON, J.M.	8906130067	FOIA
P.J.	8908220384*	CONTRACT	EWING, E.C.	8905300012	50-368	FELTON, J.M.	8906130091	FOIA
P.J.	8906230180*	CONTRACT	EWING, E.C.	8905300125	60-313	FELTON, J.M.	8908120109	FOIA
	8908010068	50-250	P EWING, E.C.	8905300131	50-313	FELTON, J.M.	8906220076	FOIA
	8906120196	50-260	P EWING, E.C.	8905300134	50-313	FELTON, J.M.	8906270140	FOIA
G.E.	8908190218	50-260	P EWING, E.C.	8905300149	50-313	FELTON, J.M.	8906270313	FOIA
G.E.	8905280025	50-237	S EWING, E.C.	8905300300	50-313	FELTON, J.M.	8905290044	FOIA
G.E.	8906070280	50-249	S EWING, E.C.	8906310208	50-313	FERGUSON, D.B.	8906210017	70-143
G.E.	8908200394	60-10	R EWING, E.C.	8906010194	60-368	FERGUSON, J.C.	8906090240	40-4492
	8906270004	50-237	S EWING, E.C.	8908010224	50-368	FERNANDEZ, W.	8908010244	50-333
G.E.	8908270278	50-237	K EWING, E.C.	8906010257	50-368	FERNANDEZ, W.	8908140015	50-333
	8908290248*	PROJ	EWING, E.C.	8906010281	50-360	FERNANDEZ, W.	8906220063	50-333
	8906270176	PR	EWING, E.C.	8906010269	50-313	FERNANDEZ, W.	8906220128	50-333
E.	8906140230*	50-456	O EWING, E.C.	8906010292	50-313	FERNANDEZ, W.	8906230012	50-333
	8906050283	FOIA	EWING, E.C.	8906010301	50-313	FERNANDEZ, W.	8906260380	50-333
	8906100085	50-352	G EWING, E.C.	8906010304	50-368	FERNANDEZ, W.	8906270450	50-333
	8906100085	50-352	O EWING, E.C.	8906010345	50-368	FERNANDEZ, W.	8908270484	50-333
	8906220084	50-352	G EWING, E.C.	8906020001	50-368	FERRARI, L.D.	8906280251	PR
	8906220004	50-352	G EWING, E.C.	8908020232	50-368	FERRY, A.	8906270139	PR
	8906020181	I&E	EWING, E.C.	8906020261	50-313	FEWELL, R.B.	8906180071	71-674
	8905140112	60-293	S EWING, E.C.	8906020343	50-368	FEWELL, R.B.	8906180076*	71-674
	8906230253	50-293	S EWING, E.C.	8906050377	50-368	FEY, F.L.	8906020074	50-282
	8906200186	50-423	R EWING, E.C.	8906050380	60-313	FEY, F.L.	8906060052	50-263
	8906070116	50-155	R EWING, E.C.	8906050390	50-368	FELDMAN, J.	8906230124	FOIA
	8908270203*	50-300	P EWING, E.C.	8908050382	60-360	FIELDS, J.	8905260021	CONTRACT
	8908120105	NUREG	EWING, E.C.	8906050398	60-360	FIELDS, J.	8906130193	CONTRACT
	8906050055	60-220	I EWING, E.C.	8906060404	50-313	FIELDS, J.S.	8906090272	50-307
	8906010189	50-352	S EWING, E.C.	8906070050	50-368	FIELDS, J.S.	8906270430	50-307
	8905010298	60-352	S EWING, E.C.	8906070059	50-368	FIERCE, A.R.	8906090103	50-443
	8906020205	50-352	S EWING, E.C.	8906070270	60-313	FIERCE, A.R.	8906220043	50-443
	8906020338	50-352	S EWING, E.C.	8908070313	50-368	FIERCE, A.R.	8906220040*	50-443
	8906050335	50-352	S EWING, E.C.	8906080101	50-313	FIERCE, A.R.	8908270005	50-443
	8906050351	60-352	S EWING, E.C.	8906090104	50-313	FIERCE, A.R.	8906270007*	50-443
	8906050403	50-352	S EWING, E.C.	8906090105	50-368	FIERCE, A.R.	8906270185	50-443
	8908070272	50-352	S EWING, E.C.	8906090147	50-313	FILIPY, R.E.	8908020107	NUREG
	8908070279	50-352	S EWING, E.C.	8906120008	50-368	FILIPY, R.E.	8908020129	NUREG
	8908000113	50-352	S EWING, E.C.	8906120012	50-368	FILLION, P.	8906270152*	50-330
	8908120075	50-352	S EWING, E.C.	8906120018	50-368	FINEMAN, C.P.	8906090087*	50-400
	8906180227	50-352	S EWING, E.C.	8906120027	50-368	FIRLIT, J.F.	8905260350	50-312
	8906210189	50-352	S EWING, E.C.	8906120038	50-368	FIRLIT, J.F.	8905300368	50-312
	8906260405	60-352	S EWING, E.C.	8906130273	50-313	FIRLIT, J.F.	8906270408	60-312
	8906260083	50-352	S EWING, E.C.	8906190262	60-313	FIRST, M.W.	8906230087	NUREG
J.H.	8906290140	50-352	S EWING, E.C.	8906190284	50-313	FIRST, M.W.	8906230087	NUREG
	8906080478*	REVIEW OR P	EWING, E.C.	8906210084	50-313	FISCHER, D.C.	8906100037	TOPREP
	8908200197*	CONTRACT	EWING, E.C.	8906220072	50-313	FISH, R.	8905260371	50-312
	8906101018	50-456	S EWING, E.C.	8906220082	60-313	FISH, R.	8908140163*	70-25
	8906101317	50-458	S EWING, E.C.	8906220098	60-368	FISH, R.F.	8905310203*	70-1257
	8906020198	60-456	S EWING, E.C.	8906260182	50-368	FISH, R.F.	8906070094*	50-528
	89060670040	50-458	S FAIR, J.R.	8906050049*	50-280	FISH, R.F.	8906070171	60-275
	8906120007	50-456	S FAIRBANKS, J.	8906020399	50-275	FISK, R.H.	8906060284	XPORTLIC
	8906130177	50-456	S FAIRFIELD, M.B.	8906010007	50-271	FISK, R.H.	8906060109*	XPORTLIC
	8906180250	50-458	S FAIRFIELD, M.B.	8906050189	50-271	FISK, R.H.	8906080193*	XPORTLIC
	8906180263	50-458	S FAIRFIELD, M.B.	8906050393	50-29	FISK, R.H.	8906080259*	XPORTLIC
	8906200356	50-458	S FAIRFIELD, M.B.	8906070112	50-29	FISK, R.H.	8906080262*	XPORTLIC
	8906270254	50-458	S FAIRFIELD, M.B.	8906070255	60-29	FITZPATRICK, E.	8906010071	50-218
	8906190126*	40-2081	P FAIRFIELD, M.B.	8906130070	60-271	FITZPATRICK, E.	8908010306	50-219
	8905260380	60-330	P FAIRFIELD, M.B.	8906160041	60-271	FITZPATRICK, E.	8906080470	50-219
	8905090328	60-336	P FAIRFIELD, M.B.	8906210055	60-271	FITZPATRICK, E.	8906120059	50-219
	8908140319	50-336	P FAIRFIELD, M.B.	8906220087*	60-271	FITZPATRICK, E.	8906200353	50-219
	8906140328	50-336	P FAIRFIELD, M.B.	8906260228	60-29	FITZPATRICK, E.	8906270296	50-219
	8906230103	60-336	P FARLEY, E.R.	8906200020*	40-3453	FITZPATRICK, E.	8906270427	50-210
	8906260123	60-336	P FARNELL, K.T.	8908280237	PR	FITZPATRICK, E.	8906290110	60-219

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FITZPATRICK, R.	8906010089	50-275 P	GALLOR, M.	8906270099	50-213 V	GRANDSTAFF, E.	8905260307	CONTRACT
FITZPATRICK, R.	8906010091	50-275 P	GANNON, W.C.	8905250437	XPORTLIC	GRANT, W.B.	8906090310	50-463 Q
FITZPATRICK, R.	8906010124	50-275 P	GANNON, W.C.	8906078169	XPORTLIC	GRANT, W.B.	8906140136	50-262 Q
FITZPATRICK, R.	8906070093	50-275 P	GANNON, W.C.	8908160085	40-6940	GRASER, D.J.	8906070055	WASTE MGT
FITZSIMMONS, J.	8906060206	XPORTLIC	GAPPA, R.	8906260193	58-267 R	GRAY	8900100083	50-443 J
FITZSIMMONS, J.	8906060209	XPORTLIC	GARCIA, E.M.	8905260371	50-312 S	GREAVES, C.	8906020363	50-304 S
FLACK, E.D.	8906060227	70-1113	GARCIA, E.M.	8906020037	50-526 O	GREENMAN, D.J.	8906070010	50-146 P
FLAHERTY, R.	8906020229	50-454 S	GARCIA, E.M.	8906070175	50-397 O	GREENE, G.E.	8906220101	50-302 S
FLATER, D.A.	8906050493	REV. EW GR P	GARCIA, E.M.	8906130053	50-344 O	GREENLEAF, R.	8906220100	FOIA
FLEENOR, C.	8905260641	CONTRACT	GARCIA, E.M.	8906210258	50-528 O	GREENMAN, E.G.	0905310275	50-265 Q
FLEMING, J.	8906260168	PR	GARCIA, E.M.	8906260307	50-27 O	GREENMAN, E.G.	8906010305	50-266 Q
FLEMING, R.F.	8906190093	50-2 P	GARCIA, E.M.	8906270103	50-367 O	GREENMAN, E.G.	8906060303	50-295 F
FLIEGEL, M.H.	8905300282	WASTE MGT	GARCIA, E.M.	8906270152	50-344 O	GREENMAN, E.G.	8906050306	50-341 Q
FLIEGEL, M.H.	8906130146	WASTE MGT	GARCIA, P.J.	8906020018	40-8027	GREENMAN, E.G.	8906050306	50-341 Q
FLOWERS, F.D.	8906120082	XPORTLIC	GARDNER, R.	8906150114	40-6305	GREENMAN, E.G.	8906050315	50-341 Q
FLOWERS, F.D.	8906130326	XPORTLIC	GARDNER, R.	8906260286	50-295 O	GREENMAN, E.G.	0006060040	50-263 Q
FLYNN, M.	8906030283	CONTRACT	GARDNER, R.N.	8905260325	50-440 O	GREENMAN, E.G.	8906060045	50-263 O
FLYNN, M.J.	8906020197	CONTRACT	GARDNER, R.N.	8906090131	50-263 O	GREENMAN, E.G.	8906060093	50-456 O
FLYNN, M.J.	8906200314	CONTRACT	GARDNER, R.N.	8906200173	50-237 O	GREENMAN, E.G.	8906060094	50-456 D
FLYNN, R.M.	8905300276	50-266 I	GARDNER, R.N.	8906200181	50-237 O	GREENMAN, E.G.	8906060101	50-255 O
FOGARTY, E.P.	8906020115	50-352 F	GARNER, L.W.	8906050210	50-261 O	GREENMAN, E.G.	8906060331	50-440 O
FOGARTY, E.P.	8906070126	50-277 F	GARRASBRANDT, J.	8906270127	50-362 P	GREENMAN, E.G.	8906060340	50-295 Q
FOGARTY, E.P.	8906200110	50-352 P	GAUITY, J.H.	8906070219	50-309 F	GREENMAN, E.G.	8906060364	50-266 D
FOGARTY, E.P.	8906200118	50-352 H	GAUOY, C.	8906090106	50-293 O	GREENMAN, E.G.	8906070257	STATE PROG
FOGARTY, E.P.	8906210008	50-277 F	GAUTAM, A.S.	8906090131	50-263 O	GREENMAN, E.G.	8906080081	50-166 Q
FOLEY, W.J.	8906260308	NUREG	GAUTAM, A.S.	8906200181	50-237 O	GREENMAN, E.G.	8906090201	50-255 P
FORD, B.	8906210318	50-250 S	GAYLULA, J.A.	8906027032	50-237 O	GREENMAN, E.G.	8906130100	50-461 D
FORD, W.C.	8906050265	40-8931	GEARS, G.	8905310164	50-259 P	GREENMAN, E.G.	8906130114	58-463 P
FORER, B.	8906280257	PR	GEARS, G.E.	8906010058	50-250 P	GREENMAN, E.G.	8906130207	60-266 D
FORGETTE, T.E.	8905300101	50-317 F	GEARS, G.E.	8906050058	50-260 P	GREENMAN, E.G.	8906130209	50-341 Q
FORMAN, P.	8906260164	PR	GEJONSON, S.	8906050413	COMMISSION	GREENMAN, E.G.	8906140147	50-263 F
FORST, H.	8906160200	PR	GEORGE, M.	8905300121	XPORTLIC	GREENMAN, E.G.	8906140352	50-454 Q
FOUGEROUSSE, R.	8906270039	50-499 O	GERGOS, B.W.	8906020150	50-326 P	GREENMAN, E.G.	8906200334	50-461 Q
FOX, J.E.	8906070063	REVIEW GR P	GERGOS, B.W.	8906020150	50-326 P	GREENMAN, E.G.	8906200337	50-295 P
FRAIN, R.G.	8906050276	70-1257	GIBBONS, D.R.	8906140105	40-2061	GREENMAN, E.G.	8906200338	50-461 Q
FRANKS, S.M.	8906120211	50-445 A	GIBSON, A.F.	8906270117	50-321 O	GREENMAN, E.G.	8906210005	50-315 P
FRANZ, W.D.	8906130029	40-2061	GIBSON, A.F.	8906270132	50-321 O	GREENMAN, E.G.	8906210156	50-315 P
FRASIER, G.	8906260276	PR	GITTER, J.G.	8906010253	50-305 O	GREENMAN, E.G.	8906270043	58-461 P
FRAZIER, C.	8906220308	FOIA	GITTER, J.G.	8906050140	50-305 P	GREENMAN, E.G.	8906130132	WASTE MGT
FREDERICKSON, P.	8906080254	50-250 O	GITTER, J.G.	8906080015	50-305 P	GREENMAN, E.G.	8906270370	48-6933
FREDERICKSON, P.	8906080257	50-258 O	GITTER, J.G.	8906080034	50-305 P	GREGGER, L.R.	8905250574	50-463 F
FREDERICKSON, P.	8906130306	50-336 O	GITTER, J.G.	8906150188	50-305 P	GREGGER, L.R.	8905300343	58-116 D
FREDERICKSON, P.	8906160161	50-336 O	GITTER, T.G.	8906090259	50-305 P	GREGGER, L.R.	8905300386	58-295 Q
FREDERICKSON, P.	8905260017	50-336 O	GILBERT, L.D.	8905070211	50-206 O	GREGGER, L.R.	8905300394	50-346 Q
FREDERICKSON, P.	8905260062	60-250 O	GILES, H.	8906120078	50-315 R	GREGGER, L.R.	8906010229	58-263 F
FREDERICKSON, P.	8906020192	58-260 P	GILES, H.	8906120240	50-316 R	GREGGER, L.R.	8906010283	50-155 F
FREDERICKSON, P.	8906020217	60-338 O	GILES, H.	8906120244	50-316 R	GREGGER, L.R.	8906010285	50-409 O
FREDERICKSON, P.	8906190134	50-338 P	GILES, H.	8906130242	60-316 R	GREGGER, L.R.	8906010302	50-341 F
FREDERICKSON, P.	8906190155	50-288 O	GILES, H.	8906140072	60-316 R	GREGGER, L.R.	8906060345	60-373 F
FREDERICKSON, P.	8906190150	50-280 O	GILES, H.	8906140077	68-316 R	GREGGER, L.R.	8906090207	50-454 F
FRIEND, J.C.	8905300161	WASTE MGT	GILES, H.	8906140104	60-316 R	GREGGER, L.R.	8906090301	50-454 Q
FRIEND, J.C.	8906090167	WASTE MGT	GILES, H.	8906140165	60-316 R	GREGGER, L.R.	8906090300	60-483 Q
FRISCH, R.H.	8905310041	50-255 P	GILES, H.	8906140264	60-316 R	GREGGER, L.R.	8906090315	50-331 F
FRISON, E.L.	8906280325	PR	GILES, H.	8906140346	60-310 R	GREGGER, L.R.	8906130102	60-255 Q
FRIZZLE, C.D.	0006010254	50-309 V	GILL, C.F.	8906160031	50-315 O	GREGGER, L.R.	8906130212	60-346 Q
FRIZZLE, C.D.	8906280191	50-309 O	GILLESPIE, F.P.	8910110128	PR	GREGGER, L.R.	8906140095	50-266 Q
FRIZZLE, C.D.	8906280029	FOIA	GILLESPIE, F.P.	8906270237	50-445 M	GREGGER, L.R.	8906140102	40-2061
FRYE, J.H.	8906020178	40-2061	GILRAY, J.W.	8906220103	WASTE MGT	GREGGER, L.R.	8906140130	60-262 Q
FUCHI, M.S.	8906230239	40-3392	GILRAY, J.W.	8906260128	WASTE MGT	GREGGER, L.R.	8906140171	50-448 Q
FUJIMOTO, W.	8906080045	50-275 F	GLASIE, G.E.	8906270241	XPORTLIC	GREGGER, L.R.	8906160025	50-315 Q
FUJIMOTO, W.	8906270174	50-275 F	GLASMAN, M.	8906200391	50-336 O	GREGGER, L.R.	8906160056	50-255 F
FULLER, C.H.	8906028128	50-267 S	GLENN, G.A.	8906310300	COMMISSION	GREGGER, L.R.	8906180140	50-283 F
FULLER, C.H.	8906050002	50-267 S	GLENN, J.E.	8906160032	REVIEW GR P	GREGGER, L.R.	8906200023	60-263 F
FULLER, C.H.	8906070237	50-267 S	GLENN, J.E.	8906160055	REVIEW GR P	GREGGER, L.R.	8906200033	60-440 F
FULLER, C.H.	8906160014	50-267 O	GLENN, J.E.	8906150061	REVIEW GR P	GREGGER, L.R.	8906200130	50-463 F
FULLER, C.H.	8906210163	50-267 R	GLENN, J.E.	8906150079	REVIEW GR P	GREGGER, L.R.	8906210070	50-282 F
FULLER, R.E.	8906140202	50-397 S	GLOERSEN, W.B.	8906270060	60-338 O	GREGGER, L.R.	8906230067	50-155 O
FULLER, R.E.	8906202044	50-397 S	GLOUDEMANS, J.R.	8905310161	TOPREP	GREGGER, L.R.	8906230202	60-373 Q
FULLER, R.E.	8906202039	50-397 S	GLOVER, R.M.	8906020241	60-413 S	GREGGER, L.R.	8906230210	50-315 O
FUNCHES, J.L.	8906130136	WASTE MGT	GLOVER, R.M.	8906020310	60-413 S	GREGGER, L.R.	8906260073	40-2061
FUNK, D.E.	8906270350	58-237 O	GLOVER, R.M.	8906030150	50-414 S	GREGGER, L.R.	8906260082	50-385 F
FURIA, J.	8906030262	50-272 Q	GLOVER, R.M.	8906130297	50-414 S	GREGGER, L.R.	8906260186	60-237 O
FURIO, P.S.	8906120204	60-317 S	GLOVER, R.M.	8906210047	50-413 S	GREGGER, L.R.	8906270344	60-237 O
FUSICK, F.V.	8906190069	50-302 P	GLOVER, R.M.	8906260315	50-414 S	GREGG, R.J.	8906100020	70-371
GAD, R.K.	8906020189	50-271 G	GLOVER, R.M.	8906260319	50-414 S	GREGG, R.J.	8906200369	70-371
GAD, R.K.	8906020189	50-271 G	GOCKNECHT, M.	8906270286	50-210 S	GRIMES, B.K.	8906190115	PR
GAD, R.K.	8906190108	50-271 T	GOLDBERG, J.H.	8906010289	50-499 P	GRIMES, B.K.	8905300105	60-317 Q
GAD, R.K.	8906190108	50-271 T	GOODEN, A.	8906180084	60-269 O	GRIMES, B.K.	8906020290	QA999
GAD, R.K.	8906190112	50-271 T	GOODEN, A.	8906180253	70-27 T	GRIMES, B.K.	8906260027	NUREG
GAD, R.K.	8906190112	50-271 T	GOODWIN, M.L.	8906080088	50-352 G	GRIMES, C.I.	8906220297	50-445 A
GAD, R.K.	8906190121	50-271 T	GORALSKI, G.	8906210072	50-255 R	GRIMES, C.I.	8906050191	50-445 A
GAD, R.K.	8906190121	50-271 T	GORDON, C.Z.	8906140344	50-220 O	GRIMES, C.I.	8905300105	50-445 A
GAD, R.K.	8906220134	50-271 T	GORDON, L.L.	8906150094	71-515	GRIMES, C.I.	8906090056	50-445 A
GAD, R.K.	8906220134	50-271 T	GORMAN, K.L.	8906210337	FOIA	GRIMES, C.I.	8906120307	50-445 A
GAGLIARDO, J.E.	8906140245	50-456 O	GRACE, D.N.	8906120169	TOPREP	GRIMES, C.I.	8906120300	FOIA
GAGLIARDO, J.F.	8906050420	50-285 O	GRACE, S.R.	8905020136	40-3453	GRIMES, C.I.	8906260376	60-445 A
GAGNER, S.F.	8906020174	PR	GRAHAM, B.	8906090181	60-302 H	GRIMSLEY, D.	8906290048	FOIA
GALLOR, M.	8905310344	50-423 V	GRAHAM, B.	8906160055	50-250 H	GRIMSLEY, D.H.	8906020086	FOIA



R	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
	8906020125*	PR	HAIRSTON, W.G.	6906200340	50-321	P	8906070269*	50-443	Q
	8906050244	FOIA	HAIRSTON, W.G.	6906200346	50-321	S	8906220166	50-271	Q
	8906050249	FOIA	HAIRSTON, W.G.	6906210281	60-321	R	8905310356	40-209	
	8906050258	FOIA	HAIRSTON, W.G.	6906230126	50-348	Q	8905310359*	40-209	
	6006050264	FOIA	HAIRSTON, W.G.	6906230261	50-348	P	8905310370	40-2259	
	6006060160	FOIA	HAIRSTON, W.G.	8906260030	50-425	S	8905310371*	40-2259	
	8906090022	FOIA	HAIRSTON, W.G.	8906260064	50-348	Q	8905310372*	40-2259	
	8906090046	50-312	P	8906260201	50-321	F	8906020117	40-4402	
	8906120121	50-445	T	8906260377	50-424	Q	8906020122*	40-4402	
	8906120295	50-302	P	8906270188	50-364	S	8906020130	40-3453	
	6906130094	FOIA	HAIRSTON, W.G.	8906270208	50-424	F	8906020133*	40-3453	
	6908130112	FOIA	HAIRSTON, W.G.	8906280019	50-364	S	8906020136*	40-3453	
	6908140011	FOIA	HALE, C.J.	8906270319*	50-445	Q	8906050243*	FOIA	
	6906160230	FOIA	HALE, M.	8906200354	50-400	R	8906150113	40-6905	
	8908200017	40-3453	HALL, D.P.	6906200387	50-461	P	8906120059	50-210	S
	8906200053	50-445	A	8905280231	50-331	P	8906200353	50-219	S
	8906200105	FOIA	HALL, J.R.	6905260393*	50-331	P	8906010150	50-395	P
	8906200256	50-373	F	8906010200	60-331	Q	8906020284	50-395	P
	6906200271	FOIA	HALL, J.R.	8906070295	50-331	P	8906020364	50-395	P
	8906210338	FOIA	HALL, J.R.	8906080108	50-331	P	8906060467	50-395	P
	6906220013	FOIA	HALL, J.P.	8906080276	50-331	P	8906150076	50-305	Q
	8906220026	FOIA	HALL, S.P.	8906090001	50-461	F	8906101222	50-395	P
	8906220036	FOIA	HALTIWANGER, J.	8906210018*	50-395	R	8906101238	50-395	P
	8906220060	FOIA	HALTIWANGER, J.	8906210020*	50-395	R	8906220235	50-395	P
	8906270314	FOIA	HALTIWANGER, J.	6906210021*	50-335	R	8906220023	60-423	S
	8906190185	50-483	F	6906050267*	FOIA		8905000297	50-528	S
	8906010027*	50-341	I	6905260087*	CONTRACT		8905260381	50-530	S
	8906020185*	50-271	G	8905260182	50-331	R	8906020023	50-528	S
	6906010221	50-344	S	8906010097	50-331	S	8906070197	50-530	S
	8908260002	60-312	S	8905300019	MISC		8906090262	50-530	S
	6905310161*	TOPREP	HANNON, J.N.	6905310267	50-483	P	8906120257	50-528	P
	8906270222*	50-313	O	8906010018	50-440	P	8906130160	50-528	S
	8905300263	ORG	HANNON, J.N.	8906010085*	50-440	P	8906140038	50-528	S
	8906020003	50-354	S	8906010096*	50-440	P	8906140097	50-530	S
	8906020004	50-354	S	8906010141*	50-348	P	8906140353	60-529	S
	6906090143	50-354	S	8906010228*	50-483	P	8906160080	50-520	S
	8905280315*	CONTRACT	HANNON, J.N.	8906020223*	50-483	P	8906100147	50-520	V
	8906220228*	CONTRACT	HANNON, J.N.	8906060020*	50-305	P	8906200070	60-528	P
	8906050338	WASTE MGT	HANNON, J.N.	8906060108*	50-331	P	8906260011	50-530	S
	8906050385*	WASTE MGT	HANNON, J.N.	8906080243	60-331	P	8906190080	50-261	R
	8905260044*	CONTRACT	HANNON, J.N.	8906140035	50-348	F	8906290051*	50-320	U
	8906260166	CONTRACT	HANNON, J.N.	8906180013*	60-266	G	8906200121*	FOIA	
	890620145	50-443	Q	8906190000	60-250	G	8903120065	QA999	
	8906120132	NUREG	HARBUCK, C.C.	8906010368	50-313	P	8905300244	50-285	P
	6906020129	NUREG	HARBUCK, C.C.	8906020131	50-313	P	8906010163	50-382	P
	6905280049	60-424	O	8900090202	60-313	P	8906020137*	50-313	P
	8905260071	50-425	P	8906090264	50-313	P	8906050093	50-482	P
	8905260098	60-424	F	8906150138	50-313	P	8906050187	60-458	P
	8905260110	60-424	P	8906270070	PR		8906050223*	50-208	P
	8905260123	50-424	P	8906090005	40-2259		8906060156	50-200	P
	8905260343	50-348	S	8906120222*	50-155	P	8906070031*	50-482	P
	8905260372	50-340	O	8906270238	PR		8906090200*	50-313	P
	8905260376	60-340	O	8906010212	60-324	S	8900002523*	60-205	P
	8905260369	50-321	P	8906020101	60-324	F	8906080208*	50-313	P
	8905300124	60-321	F	8906020206	50-324	S	89060120175	50-498	P
	8905300277	60-321	F	8906050056	50-324	S	8906150130	50-302	Q
	8905310109	60-425	O	8906080362	50-324	Q	8906160024	60-382	P
	8906010104	50-366	O	8906060429	60-324	S	8906160048*	60-486	P
	8906010106	50-424	S	8906090302	50-325	S	8906200340*	60-496	P
	8906010202	60-384	O	8906130246	50-324	F	8906200000	50-382	P
	8906010264	50-321	S	8906180220	60-324	R	8906200218	60-496	F
	8906010266	60-386	S	8906190111	50-325	S	8906200287*	50-313	P
	8906010291	60-366	S	8906280192	PR		8906080202*	FOIA	
	8906020322	60-321	P	8906010087	50-225	R	8906270046	PR	
	8906020342	60-321	P	8906270089	50-335	F	8905310000	50-207	F
	8906050197	50-425	S	8906230240*	50-269	F	8906060246	50-207	I
	8906050211	60-425	S	8906020067*	50-458	Q	8906070174	50-267	S
	8906050216	50-425	S	8906010212	50-324	S	8906090181	60-267	P
	8906050228	60-424	S	8906080429	60-324	S	8906020102	50-277	P
	8906060247	50-348	P	8906160220	60-324	R	8906050336	50-277	P
	8906080294	50-348	S	8905310281*	50-254	Q	8906220202	XPORTLIC	
	8906070065	60-346	O	8906230237*	50-237	Q	8906260380	NUREG	
	8906120049	50-348	S	8906270348*	60-373	Q	8906160035	70-143	
	8906120139	50-424	R	8906270435*	50-237	Q	8906080343	50-360	Q
	8906130270	60-425	S	8905302082	WASTE RES		8906160136	60-321	Q
	8906130291	50-424	P	8906130056	WASTE RES		8906160206	50-280	Q
	8906130294	60-426	P	8906210226	WASTE RES		8906190122	60-321	Q
	8906130296	60-384	Q	8906220372	WASTE RES		8906270107	PR	
	8906130302	50-366	S	8906270453	WASTE RES		8906140334	50-289	P
	8906140082	50-424	R	8906120132	NUREG		8906010332	50-289	P
	8906160038	50-348	P	8905310295*	60-481	Q	8906140178	60-209	P
	8906150046	50-348	O	8906280037*	50-458	Q	8906140330*	60-209	P
	8906190133	60-424	P	8905310112*	50-317	Q	8906020200	50-250	S
	8906190175	60-348	O	8906260422	NUREG		8906150127*	XPORTLIC	
	8906190257	50-346	P	8906010160	60-271	S	8906150120*	XPORTLIC	
	8906200016	50-321	P	8906020281	50-443	S	8906140273*	50-344	S
	8906200329	50-424	O	8906200014	50-443	S	8906050337*	50-277	P
	8906200333	50-321	P	8906270474	60-443	S	8905260066	50-146	S

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER
HEYER, R. S.	8905310359	40-239	HORN, G. R.	8906260320	50-298	JAFFE, D. H.	8906260337
HEYER, R. S.	8905310372	40-2259	HORN, M.	8906050102	70-36	JAFFE, D. H.	8908260387
HEYER, R. S.	8906020122	40-4492	HORN, M.	8906050104	70-36	JAMES, O. E.	8905260194
HIATT, S. L.	8906270169	PR	HORNBEAK, F.	8908290129	50-455	JAMES, D. E.	8905260207
HICKEY, J. W.	8906010320	50-266	HOUSE, J. E.	8908090303	50-454	JAMES, D. E.	8905310194
HICKMAN, D. E.	8905310207	50-361	HOUSE, J. E.	8906230214	50-315	JAMES, D. E.	8905310197
HICKMAN, D. E.	8906070185	50-361	HOUSTON, R. W.	8906070119	NUREG	JAMES, D. E.	8908050230
HICKMAN, D. E.	8906070280	50-361	HOWARD, J. E.	8906050121	50-382	JAMES, D. E.	8906070203
HICKMAN, D. E.	8906060018	50-361	HOWELL, A. I.	8906270431	PROJ	JAMES, D. E.	8908130183
HICKMAN, D. E.	8906260128	50-391	HOWELL, A. J.	8906270257	PROJ	JAMES, D. E.	8908140135
HICKMAN, J. B.	8908160181	50-461	HOYLE, J. C.	8906010327	PR	JAMES, D. E.	8906200205
HICKS, S.	8906260200	PR	HOYLE, J. C.	8906070078	ACRS	JAMES, D. E.	8908200272
HIGGINS, W. R.	8905300049	50-395	HOYLE, J. C.	8906070338	ADVCM	JAMES, D. E.	8906260290
HIGGINS, W. R.	8906050069	50-395	HSIUNG, S.	8906160204	WASTE MGT	JANG, J.	8908020262
HIGGINS, W. R.	8906120256	50-395	HUI, J. P.	8906020040	50-189	JANG, J.	8908270426
HIGHFILL, K. L.	8906200148	50-293	HUBER, M. P.	8906270215	50-461	JANG, J. C.	8906010188
HILDEBRAND, J. E.	8906070007	50-146	HUCKABY, J.	8906080022	DRG	JANG, J. C.	8906060099
HILL, D.	8906270033	PR	HUDE, C. W. S.	8906200152	XPDRFLIC	JANUSKA, A. G.	8908140105
HILL, K. J.	8906160284	50-254	HUDSPETH, J. B.	8906050345	50-340	JANUSKA, A. D.	8906140136
HILL, K. J.	8906270181	50-254	HUDSPETH, J. B.	8906140069	50-348	JANUSKA, A. D.	8908230207
HILL, K. J.	8906290116	50-254	HUEY, F. R.	8908210218	50-208	JAPE, F.	8908190214
HINDS, J. M.	8906360106	50-295	HUEY, R.	8905260378	50-206	JARDINSKI, J. H.	8905250543
HINDS, J. M.	8906060342	50-295	HUEY, R.	8906020308	50-206	JEHLE, P.	8908220174
HINDS, J. M.	8906140354	50-454	HUGHES, A.	8905260117	CONTRACT	JEHLE, P.	8908220177
HINDS, J. R.	8906130234	50-445	HUGHES, A.	8908130048	CONTRACT	JEHLE, P.	8906220186
HINNANT, C. S.	8906140326	50-400	HUGHES, A.	8908190221	CONTRACT	JEHLE, P. A.	8908220035
HINSON, C. S.	8906270195	50-352	HUGHES, M.	8906290013	PR	JEHLE, P. A.	8908220181
HINSON, C. S.	8906270195	50-352	HUKILL, H. D.	8905310212	50-289	JENKINS, K.	8908210182
HINTZ, D. C.	8906026019	50-305	HUKILL, H. D.	8906140182	50-289	JENKINS, E.	8906270210
HINTZ, D. C.	8906180229	50-305	HUKILL, H. D.	8908210161	50-289	JENNINGS, S. D.	8908230081
HIRSCH, M. B.	8906060096	50-352	HUKILL, H. D.	8906220157	50-289	JENSEN, C. E.	8906180048
HOSCH, P. H.	8905020103	50-454	HUKILL, H. D.	8908260227	50-288	JENSEN, S. E.	8906270299
HOSBINS, R. R.	8908120132	NUREG	HUKILL, H. D.	8906260281	50-288	JESTER, W. A.	8906070010
HOSBINS, R. R.	8906200055	TD PREP	HUKILL, H. D.	8906050345	50-289	JESTER, W. A.	8906070013
HOSBINS, R. R.	8906020027	50-271	HUMPHREY, G. J.	8906090032	50-443	JINKS, S. M.	8906260391
HODGSON, A. P.	8906220030	50-271	HUMPHREY, P. G.	8906060033	50-300	JOHANSEN, J.	8905260257
HODGSON, A. P.	8906010035	TD PREP	HUMPHREY, P. G.	8906120016	50-380	JOHANSEN, J.	8908120122
HODGSON, A. P.	8906220022	FDIA	HUNGER, G. A.	8905310068	50-277	JOHANSEN, J.	8908120128
HODGSON, A. P.	8906120302	50-445	HUNGER, G. A.	8905310168	50-171	JOHNSON, A.	8906010026
HODGSON, A. P.	8906010358	50-312	HUNGER, G. A.	8906010123	50-352	JOHNSON, A.	8908050348
HOLAHAN, D. M.	8906160182	50-294	HUNGER, G. A.	8906010274	50-352	JOHNSON, A. D.	8906260307
HOLAHAN, G. M.	8906160185	50-294	HUNGER, G. A.	8906050343	50-277	JOHNSON, A. R.	8905240277
HOLAHAN, G. M.	8906220286	50-344	HUNGER, G. A.	8906060006	50-277	JOHNSON, A. R.	8906160211
HOLDER, A. L.	8905260411	50-302	HUNGER, G. A.	8908070285	50-352	JOHNSON, B. D.	8906010204
HOLDER, A. L.	8906050115	50-382	HUNGER, G. A.	8908080289	50-353	JOHNSON, B. D.	8906070030
HOLLIFIELD, C.	8908130280	50-335	HUNGER, G. A.	8906180288	50-352	JOHNSON, B. D.	8908070168
HOLLIFIELD, W. E.	8908130159	50-207	HUNGER, G. A.	8908190270	50-352	JOHNSON, B. D.	8906210229
HOLLIER, E.	8905260344	50-482	HUNGER, G. A.	8908260135	50-352	JOHNSON, B. D.	8908220313
HOLLIER, E. J.	8905300070	50-496	HUNTER, S. C.	8906060226	50-456	JOHNSON, B. D.	8906260393
HOLLIER, E. J.	8908140240	50-496	HUNSTAD, A. A.	8906050212	50-282	JOHNSON, B. D.	8906270033
HOLLIER, E. J.	8908270258	50-482	HUNSTAD, A. A.	8908280059	50-282	JOHNSON, D. D.	8906020201
HOLLINGSWORTH, M.	8906070005	50-285	HUNT, M. D.	8906270137	50-280	JOHNSON, J.	8906010171
HOLDWAY, C. J.	8908020248	PR	HUNTER, D. R.	8906050420	50-205	JOHNSON, J.	8908210093
HOLDWAY, C. J.	8906020497	PR	HUNTER, D. R.	8906140245	50-450	JOHNSON, J.	8908270424
HOLLY, J.	8906140128	50-305	HURLEY, J.	8908120154	50-416	JOHNSON, J. R.	8905310305
HOLMES, E. E.	8906280188	PR	HURLEY, J.	8908210139	50-416	JOHNSON, J. R.	8908120100
HOLMES, J.	8906200173	50-237	HUTCHINSON, L.	8908160128	50-387	JOHNSON, J. R.	8908130058
HOLTSCHER, D. L.	8906260151	50-481	HUYKORN, P. S.	8908120105	NUREG	JOHNSON, J. R.	8906140010
HOLTZMAN, R. B.	8906060303	50-454	HWE, E.	8908020078	60-530	JOHNSON, J. R.	8906140313
HOLTZMAN, R. B.	8906230214	50-315	IEPSON, K. J.	8905160053	50-247	JOHNSON, J. R.	8908220338
HOLTZSCHER, D. L.	8906010115	71-0159	IEPSON, K. J.	0005160057	50-247	JOHNSON, J. R.	8906270366
HOLTZSCHER, D. L.	8906050171	50-481	IKEDA, I.	8906060260	XPDRFLIC	JOHNSON, K. M.	8906120261
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KOVACH, T.J.	8908230034	50-454 Q	LATZ, J.E.	8906050385*	WASTE MGT	LINEHAN, J.J.	8908150198*	WASTE MGT
KOVACH, T.J.	8906270278	50-237 K	LATZ, J.E.	8906200344	WASTE MGT	LINEHAN, J.J.	8908200002	WASTE MGT
KOWALSKI, S.J.	8906070025	50-353 S	LATZ, J.E.	8906220352	WASTE MGT	LINEHAN, J.J.	8908220071	WASTE MGT
KOWALSKI, S.J.	8906120051	50-353 S	LAUHALA, K.E.	8906020107	NUREG	LINEHAN, J.J.	0901130097*	50-287 F
KOZUP, C.S.	8908010204	50-255 S	LAWSON, M.	8906030057	50-255 F	LINER, R.T.	8908270282	50-206 Q
KOZUP, C.S.	8906150030	50-255 S	LAWYERS, S.	8906220137*	50-302 O	LINVILLE, J.	8905260098*	50-352 Q
KOZUP, C.S.	8906280393	50-255 S	LAZARUS, W.	8906080053*	50-277 Q	LINVILLE, J.	8905310346	50-277 S
KRAINI, K.	8906020243*	50-530 P	LAZARUS, W.	8906200332*	50-309 Q	LINVILLE, J.	8905310354	50-277 S
KRAINI, K.	8908120281*	50-528 P	LAZARUS, W.J.	8905260346*	50-213 Q	LINVILLE, J.C.	8906020230*	50-277 Q
KRASOPOULOS, A.	8906010222*	50-271 Q	LAZARUS, W.J.	8906140344*	50-220 Q	LINVILLE, J.C.	8906020400	50-277 R
KRASOPOULOS, A.	8906130255*	50-387 Q	LE, N.B.	8906200066	50-324 P	LINVILLE, J.C.	8908200089	50-277 R
KRAUS, R.	8906200184	PR	LE, N.B.	8906220265	50-324 P	LINVILLE, J.C.	8906270419	50-533 Q
KRAUSE, C.W.	8908010051	50-266 R	LEACH, E.W.	8906140065	50-410 S	LIPOLD, W.J.	8906070058	50-317 P
KRAUSE, R.W.	8905300204	50-288 S	LEARY, J.M.	8906270128	PR	LITTLE, B.C.	8908270229	XPORIT C
KRAUSE, R.W.	8908160022	50-288 S	LEDARGE, O.E.	8905260004	50-333 P	LITTLE, P.S.	8908020195*	50-271 G
KRAUSE, R.W.	8908260320	50-288 S	LEES, A.	8906050181	70-1113 F	LITTLEFIELD, P.	8906190130*	50-271 T
KREH, J.L.	8906050046*	50-327 Q	LEIGHT, R.A.	8906270352	50-387 F	LIU, K.V.	8906020099	NUREG
KREH, J.L.	8908160075*	70-143 P	LEIKNER, R.A.	8906030169*	PR	LIU, L.	8906050081*	50-331 I
KRIEG, J.A.	0906260117*	50-260 P	LEISERSON, K.F.	8906180170	PR	LIU, T.H.	8906220081*	TOPREP
KRIEGER, K.	8908280210	50-247 R	LEITCH, G.M.	8906020345	50-352 Q	LIVERMORE, H.	8906210083	50-445 S
KROSOPOULOS, A.	8908220074*	50-345 Q	LEITCH, G.M.	8906080427	50-352 A	LIVERMORE, H.H.	8905310089*	50-445 O
KUFFEL, E.G.	8908020107	NUREG	LEITCH, G.M.	8906070112	50-352 R	LIVERMORE, H.H.	8908020068*	50-445 O
KUFFEL, E.G.	8906070088	50-259 S	LEITCH, G.M.	8906070223	50-352 S	LIVERMORE, H.H.	8908270193*	60-445 O
KULCHAK, R.O.	8906190004	50-389 S	LEITCH, G.M.	8906070279	50-352 S	LIVERMORE, H.H.	8908270294*	50-445 O
KULICK, J.M.	8906270283*	50-388 P	LEITCH, G.M.	8906210174	50-352 R	LIVERMORE, H.H.	8908270319*	50-445 O
KUNCL, L.G.	8906050183	50-288 P	LEITCH, G.M.	8906260402	50-353 F	LJAZALEK, J.F.	8906270004	60-237 S
KUNCL, L.G.	0906130045	50-288 P	LEMONS, J.B.	8906200182	50-317 F	LLOYD, W.R.	8906270388	PROJ
KUNOWSKI, M.A.	8906140138*	60-202 Q	LEN, E.E.	8906200253	FOIA	LOR, R.	8906050029	50-261 O
KUNOWSKI, M.A.	8906140171*	50-440 Q	LENAHAN, J.J.	8906200236*	50-250 Q	LOR, R.H.	8906080045	60-281 P
KUZO, G.	8906180253*	70-27	LEONARD, J.D.	8905300208	50-322 F	LOR, R.H.	8906140215	60-281 P
KUZO, G.B.	8906190242*	70-27	LEONARD, J.D.	89060801230	50-322 F	LOCKARD, N.S.	8906090028*	FOIA
KWIATKOWSKI, D.	8906260263	50-283 F	LEONARD, J.D.	8906070328	50-322 F	LODWICK, R.O.	8908020302*	50-206 P
KWIATKOWSKI, D.	8908010287*	50-352 F	LEONARD, J.D.	8906270284	50-322 P	LOESCH, R.	8908010150	50-271 S
KWIATKOWSKI, D.	8900020289	50-302 F	LEONARD, J.F.	8906010135	71-9152	LOESCH, R.	8908220080*	50-317 Q
KWIATKOWSKI, D.	8906050251	50-352 F	LEONARD, J.F.	8906120251	71-5552	LOFLIN, L.I.	8905260140	60-261 P
KWIATKOWSKI, D.	8906080015	50-305 F	LEONARD, T.R.	89062600361	50-382 S	LOFLIN, L.I.	8905260151	50-324 P
KWIATKOWSKI, D.	8908190028	50-322 F	LEVINE, C.	8906080017*	ORG	LOFLIN, L.I.	8905300037	50-261 P
KWIATKOWSKI, D.	8908260056	50-293 F	LEVINE, C.	8906080020*	PA	LOFLIN, L.I.	8905300294	50-400 P
KWOCK, M.	8906050309	PR	LEVINE, L.H.	8906020285	QA999	LOFLIN, L.I.	8905310209	50-324 P
KWOK, K.S.	8906070108	50-20 Q	LEVINSKAS, D.L.	8906270300	50-284 F	LOFLIN, L.I.	8905310214	50-324 P
KYL, J.	8906200057*	50-528 II	LEWIS, W.	8906200124*	50-324 Q	LOFLIN, L.I.	8905310355	60-324 P
LABARGE, D.E.	8906070131	50-333 P	LEVY, G.R.	8906050307	50-304 S	LOFLIN, L.I.	8908010134	50-324 P
LABARGE, D.E.	8906070249	50-333 P	LEVY, G.R.	8906290134	50-304 S	LOFLIN, L.I.	8908010142	50-324 P
LABARGE, D.E.	8906080264	50-333 P	LEW, G.T.	8906080491	60-400 S	LOFLIN, L.I.	8908020393	50-324 P
LABARGE, D.E.	8906150100	50-333 P	LEWAND, J.M.	8906130164	50-457 S	LOFLIN, L.I.	8908050065	50-400 P
LABARGE, D.E.	8906150203	50-333 P	LEWIS, J.P.	8905260074*	CONTRACT	LOFLIN, L.I.	8906070001	50-324 P
LABARGE, D.E.	8908200141	50-333 P	LEWIS, S.H.	8906020215	40-2081	LOFLIN, L.I.	8908120117	50-324 Q
LABRUNA, S.	8906070075	50-272 Q	LEWIS, S.H.	8906080078	40-2081	LOFLIN, L.I.	8908120213	50-324 P
LABRUNA, S.	8906210092	50-272 Q	LEWIS, S.H.	8906270187	50-352 G	LOFLIN, L.I.	8908130113	50-324 P
LABRUNA, S.	8906260205	50-272 Q	LI, H.C.	8906010109	50-361 P	LOFLIN, L.I.	8908140026	50-324 F
LACY, J.S.	8905300107	50-334 F	LI, W.B.D.	8906050048	50-260 O	LOFLIN, L.I.	8908140058	60-400 F
LADAR, P.	8906290016	PR	LI, W.B.D.	8906050248	50-259 P	LOFLIN, L.I.	8906190247	50-324 P
LAHS, W.R.	8906020252*	PR	LI, W.B.D.	8906090030	50-328 H	LOFLIN, L.I.	8908200025	50-281 Y
LAINAS, G.C.	8906210129	50-302 P	LI, W.B.D.	8906230154	50-259 P	LOFLIN, L.I.	8906230173	50-324 P
LAMASTRA, M.	0905310268	STATE PROG	LI, W.B.D.	8906300024	50-259 P	LOFLIN, L.I.	8906260305	50-261 S
LAMASTRA, M.	0905310271*	STATE PROG	LI, W.B.D.	8906300124*	CONTRACT	LOFLIN, L.I.	8906260408	50-261 S

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
8905310260*	CONTRACT	MADERA, J. R.	8810260390*	FOIA	MATTHEWS, D. B.	8906020374*	50-413 P
8905300185*	WASTE MGT	MADERA, J. R.	8902220250*	FOIA	MATTHEWS, D. B.	8906020376*	50-369 P
8906130099	WASTE MGT	MADERA, J. R.	8906200285*	FOIA	MATTHEWS, D. B.	8906020382*	50-369 P
8906130137	WASTE MGT	MAGER, T. R.	8905310154*	50-272 P	MATTHEWS, D. B.	8908050053*	50-321 P
8906130143	27-48	MAHONEY, L. A.	8908270072	PR	MATTHEWS, D. B.	8906000267	50-321 P
8908270365	WASTE MGT	MALLET, B. S.	8906150037*	REVIEW GR P	MATTHEWS, D. B.	8906140192*	50-269 P
8908270429	WASTE MGT	MALLOY, M.	8908140179	50-445 A	MATTHEWS, D. B.	8908140207*	50-321 P
8908130264	TOPREP	MALODY, C. W.	8906050121	XPORTLIC	MATTHEWS, D. B.	8908140300*	50-369 P
8908140254	50-313 O	MALODY, C. W.	8908060127*	XPORTLIC	MATTHEWS, D. B.	8908150023*	50-369 P
8905300230	70-143	MALODY, C. W.	8906060248	70-1257	MATTHEWS, D. B.	8908160186	50-369 P
6006130039	70-143	MALODY, C. W.	8906060325*	XPORTLIC	MATTHEWS, D. B.	8908200171*	50-424 P
8906050382	50-327 S	MALODY, C. W.	8908200100	70-1257	MATTHEWS, M. L.	8935300165	WASTE MGT
8905300295	PROJ	MALODY, C. W.	8906260217	70-1257	MATTHEWS, M. L.	8935300185*	WASTE MGT
8906050151	PROJ	MALONE, D. D.	8906290101	50-275 S	MATTHEWS, M. L.	8906050313	WASTE MGT
8906020145*	50-272 O	MALONEY, W. M.	8906270301*	50-322	MATTHEWS, M. L.	8906060051	WASTE MGT
8906270299*	50-368 P	MANAHAN, M. P.	8906210027*	50-362 P	MATTHEWS, M. L.	89080803321	WASTE MGT
8906270192	PR	MANGAN, C. V.	8908200396	50-220 Q	MCALLISTER, S. A.	8906020242	50-309 S
8908090086*	50-352 G	MANGANAD, F. F.	8905310069*	50-210 Q	MCALPINE, E. J.	8906050066*	50-250 Q
8906260279	NUREG	MANH, C. W.	8906260184	PR	MCALPINE, E. J.	8906220161*	70-1201
8906270179	PR	MARBURGER, D. C.	8905310114	50-275 S	MCBREARY, R. A.	8906220116*	50-245 Q
8908010237	50-454 O	MARBURGER, D. C.	8906010271	50-275 S	MCBURNETT, M.	8905310171	50-498 F
8908060019	50-219 O	MARCUS, G. H.	8906020084*	PR	MCBURNETT, M. A.	8905280138	50-498 P
8908200192	50-317 F	MARGULIES, M. B.	8906060052	50-352 G	MCBURNETT, M. A.	8936020369*	50-498 V
8906270490	50-293 S	MARGULIES, M. B.	8906190095	50-352 G	MCBURNETT, M. A.	8936050285	50-498 P
8908070289*	50-416 I	MARIAN, M. J.	8906020195*	50-271 G	MCBURNETT, M. A.	8906060380	50-498 P
8906220344	REVIEW GR P	MARKEISON, N.	8908270335	50-259 P	MCBURNETT, M. A.	8906060394	50-498 F
8906220353	REVIEW GR P	MARKEISON, N. M.	8906190239	50-259 P	MCBURNETT, M. A.	8906060466	50-498 H
8908270359	REVIEW GR P	MARKEISON, N. M.	8908260382	50-259 P	MCBURNETT, M. A.	8906070278	50-498 F
8906020362*	50-206 P	MARKE, B. K.	8906070308	50-259 F	MCBURNETT, M. A.	89060600226	50-408 F
8906210083	50-445 S	MARRIOTT, P. W.	8906220086	50-605 A	MCBURNETT, M. A.	8908120011	50-498 P
8905300387	71-174	MARRIOTT, P. W.	8906270062	50-605 K	MCBURNETT, M. A.	8906160052	50-498 P
8905300034	71-327	MARSHALL, C. H.	8906270364	50-244 S	MCBURNETT, M. A.	8906200081	50-498 R
8905300363	71-189	MARSH, F. B.	8908120821	50-208 H	MCBURNETT, M. A.	8906210014	50-408 P
8905300369	71-855	MARSH, L. B.	8906130159	REVIEW GR P	MCBURNETT, M. A.	8908210023	50-498 P
8905300371	71-520	MARSHALL, J. S.	8905260001	50-445 A	MCBURNETT, M. A.	8906220011	50-498 Q
8905300372*	71-520	MARSHALL, J. S.	8905310283	50-445 S	MCBURNETT, M. A.	8906220295	50-498 F
8905300376	71-875	MARSHALL, J. S.	8905310379	50-445 S	MCCABE, E.	8906060017	50-245 S
8905300379*	71-675	MARSHALL, J. S.	8906020014	50-445 S	MCCABE, E. C.	8905260159*	50-245 Q
8905300381	71-878	MARSHALL, W.	8908190027	50-302 F	MCCABE, E. C.	8906060251*	50-322 D
8905300384*	71-670	MARSHALL, W.	8906180081	50-302 F	MCCABE, E. C.	8906120287	50-322 P
8905310201	71-227	MARSHALL, W.	8906190200	50-302 F	MCCABE, E. C.	8906210211	50-245 O
8905310301	71-207	MARSHALL, W.	8906280183	50-302 F	MCCABE, E. C.	8906220140	50-322 P
8905310312	71-185	MARSTON, R. A.	8908270067*	50-250 Q	MCCABE, E. C.	8908270304	50-322 P
8905310324	71-80	MARSTON, R. R.	8906020389*	70-1201	MCCABE, E. C.	8908270331*	50-245 D
8905310335	71-256	MARSTON, R. R.	8906190197*	50-259 Q	MCCANN, G. M.	89062210739*	FOIA
8905310345	71-240	MARTIN, J. B.	8905300052	50-528 P	MCCANN, R. J.	8908160017	50-483 R
8908050118	71-398	MARTIN, J. B.	8906220146	50-344 Q	MCCONAGHY, W. J.	8908230183	PROJ
8906050120*	71-396	MARTIN, J. B.	8906270135	50-344 Q	MCCONAGHY, W. J.	8908230189*	PROJ
8906050352	71-4906	MARTIN, R. D.	8905260809	50-288 P	MCCONAGHY, W. J.	8906290022	PR
8906050357*	71-4906	MARTIN, R. D.	8906020042	50-285 O	MCCONNELL, T.	8906190117	50-369 F
8906080012	71-266	MARTIN, R. D.	8906020047*	50-285 O	MCCONNELL, T. L.	8906210159	50-369 S
8908080023*	71-268	MARTIN, R. D.	8906050350	50-498 Q	MCCORMICK, M. J.	8906010180	50-352 S
8908090019	71-0183	MARTIN, R. D.	8906060057	50-458 Q	MCCORMICK, M. J.	8906010245	50-352 S
8906090021*	71-0103	MARTIN, R. D.	8906060154	50-492 O	MCCORMICK, M. J.	8906010296	50-352 S
8906090025	71-5971	MARTIN, R. D.	8906150173	40-3453	MCCORMICK, M. J.	8906020285	50-352 S
8908090029	71-0010	MAHTIN, R. D.	8906230224	50-288 O	MCCORMICK, M. J.	8906020330	50-352 S
8906090031*	71-9010	MARTIN, R. D.	8906270156*	FOIA	MCCORMICK, M. J.	8906050335	50-352 S
8906090034	71-9070	MARTIN, R. E.	8906050391	50-277 P	MCCORMICK, M. J.	8906050351	50-352 S
8906090037	71-9208	MARTIN, R. E.	8906280346	50-277 P	MCCORMICK, M. J.	8906080113	50-352 S
8908090047	71-275	MARTIN, T. O.	8908130140*	WASTE MGT	MCCORMICK, M. J.	8908120076	50-352 S
8906090089	71-9080	MARTIN, T. T.	8906010206	50-271 Q	MCCORMICK, M. J.	8908160227	50-352 S
8906090092	71-0033	MARTIN, T. T.	8906010347	50-289 P	MCCORMICK, M. J.	8908200331	50-352 Q
8906090094	71-9010	MARTIN, T. T.	8906060245	50-271 Q	MCCORMICK, M. J.	8906210199	50-352 S
8906090097	71-194	MARTIN, T. T.	8906080169	50-244 Q	MCCORMICK, M. J.	8906260406	50-352 S
8906090100*	71-104	MARTIN, T. T.	8908130121	50-271 Q	MCCORMICK, M. J.	8906280063	50-352 S
8908120103	71-9032	MARTIN, T. T.	8908150020	50-338 Q	MCCORMICK, M. J.	8906290140	50-352 S
8906180027	71-5754	MARTIN, T. T.	8908220107	50-246 Q	MCCUSTION, M.	8908270106	PR
8908180146	71-9029	MARTINSON, Z. R.	8908120132	NUREG	MCDARRELL, S.	8908280428	PR
8908180150	71-8244	MASUYAMA, T.	8905260386	XPORTLIC	MCDONALD, D. G.	8906010002	50-293 P
8906180218	71-0181	MASNIK, M. T.	8905300391	50-320 P	MCDONALD, D. G.	8906010009	50-203 P
8906180222*	71-9101	MASNIK, M. T.	8906050018	50-320 P	MCDONALD, D. G.	8906050260*	50-271 F
8906100168	71-9021	MASNYK, D. M.	8906230110*	50-338 Q	MCDONALD, D. G.	8906060203	50-293 P
8906190180*	71-9021	MASNYK, O. M.	8905310117*	70-143	MCDONALD, D. G.	8906090023	50-293 P
8908190207	71-6717	MASNYK, O. M.	8905310238*	50-395 Q	MCDONALD, D. G.	8906140183	50-203 P
8908190215	71-9008	MASSEY, J. V.	8906270184	PR	MCDONALD, D. G.	8906140195	50-293 P
8908190235	71-9200	MASTERS, G.	8906270055	PR	MCDONALD, D. G.	8908230022	50-293 P
8908190238*	71-9200	MASTERS, T.	8906270048	PR	MCDONALD, W. G.	8908020240*	PR
8906210178	70-754	MATHEWS, R.	8906010222*	50-271 Q	MCLENNANE, T. F.	8906080281*	50-250 Q
8906220300	STATE PRO G	MATHEWS, S. R.	8906020050*	50-277 Q	MCGAHA, J. R.	8905260411	50-382 S
8905260313	CONTRACT	MATHIS, J. L.	8906280167*	60-416 Q	MCGAHA, J. R.	8906020094	50-382 S
8906220037	CONTRACT	MATLOSZ, T. L.	8906190168*	50-395 V	MCGAHA, J. R.	8906050116	50-382 S
8906080287	CONTRACT	MATSON, E. R.	89061010119*	FOIA	MCGAHA, J. R.	8908050121	50-302 S
8908080288*	CONTRACT	MATSON, E. R.	8905160055*	FOIA	MCGAHA, J. R.	8908140095	50-282 S
8904200136*	50-389 P	MATSON, E. R.	8908270107*	FOIA	MCGAHA, J. R.	8906200381	50-382 S
8904200138*	50-309 P	MATSON, E. R.	8906200273	FOIA	MCGEE, D. R.	890820107	NUREG
8906010011*	50-293 P	MATSON, E. R.	8906200280*	FOIA	MCGRAH, J. J.	8906080250	71-9216
8906010011*	50-293 P	MATTHEWS, D. B.	8908010258*	50-413 P	MCGURE, D. R.	8905310117*	70-143
8908140100*	50-288 D	MATTHEWS, D. B.	8906020372	50-369 P	MCGURE, D. R.	8905310192*	50-418 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
MCGUIRE, D. R.	8905310205*	50-335	O	MERECKIA, M.	8906280002	FOIA	MILLER, L. F.	8908060226*	50-312	
MCGUIRE, D. R.	8905310236*	50-395	O	MERRELL, A.	8906090143	50-354	S	MILLER, L. F.	8906090113*	50-528
MCGUIRE, D. R.	8905310254*	70-1201		MERRIWEATHER, M.	8906160196*	50-302	Q	MILLER, L. K.	8905310198	50-272
MCGUIRE, D. R.	8906120034*	50-321	O	METZGER, N.	8906220221*	CONTRACT		MILLER, L. K.	8906010012	50-272
MCGUIRE, D. R.	8906130062*	50-269	O	MEYER, R. E.	8906260287	NUREG		MILLER, L. K.	8906060462	50-272
MCGUIRE, D. R.	8906130092*	70-27		MICHAEL, J.	8906210046*	50-445	M	MILLER, L. K.	8908090161	50-272
MCGUIRE, D. R.	8906200198*	50-250	O	MICHAELS, T. S.	8905310011	50-139	P	MILLER, L. K.	8906090171	50-272
MCGUIRE, D. R.	8906223203*	50-359	O	MICHAELS, T. S.	8906080211	50-73	P	MILLER, L. K.	8906210019	50-311
MCGUIRE, D. R.	8906223332*	50-321	O	MICHAELS, T. S.	8906080277	50-83	F	MILLER, L. K.	8906210067	50-272
MCGUIRE, D. R.	8906230110*	50-339	O	MICHAELS, T. S.	8906150155	50-112	P	MILLER, L. K.	8906260216	50-272
MCGUIRE, D. R.	8906260169*	50-259	Q	MICHAEL, P. L.	8906020281	50-313	S	MILLER, L. K.	8908260369	50-311
MCINTYRE, A. C.	8906220024*	50-499	O	MICHAUD, P. W.	8906050358*	50-287	O	MILLER, L. K.	8906270317	50-272
MCINTYRE, R. P.	8906010077*	50-213	O	MILANO, J. L.	8906200287	50-288	O	MILLER, L. K.	8906280296	50-272
MCKALE, S. L.	8906280071	PR		MILANO, P. O.	8905310007	50-285	P	MILLER, L. K.	8908290147	50-311
MCKAMY, W. C.	8906070268*	50-416	I	MILBRADT, M. O.	8906140357	50-317	S	MILLER, M.	8908270162*	50-338
MCKEE, J. O.	8906280232	PR		MILHOAN, J. G.	8908220288	50-382	O	MILLER, M. S.	8906080458	50-603
MCKEE, P.	8906280053	50-332	F	MILHOAN, J. L.	8906130277	50-382	O	MILLER, R. L.	8906270077	PR
MCKENNA, E. M.	8905310257	50-254	O	MILHOAN, J. L.	8906130287	50-482	O	MILLMAN, J.	8905170012*	ORG
MCKERNON, T. O.	8906220292*	50-392	O	MILHOAN, J. L.	8906130286	50-382	O	MILSTEAD, W.	8906210105	NUREG
MCKERNON, T. O.	8906270319*	50-445	O	MILHOAN, J. L.	8906130320	50-313	O	MILTENBERGER, S.	8905310108	50-272
MCKIN, G. H. T. J. C.	8905310023*	50-269	O	MILHOAN, J. L.	8906140005	50-382	O	MILTENBERGER, S.	8905310122	50-272
MCCLAUGHLIN, J.	8906050027*	XPORTLIC		MILHOAN, J. L.	8906140026	50-482	O	MILTENBERGER, S.	8905310148	50-272
MCCLAUGHLIN, J.	8906050033*	XPORTLIC		MILHOAN, J. L.	8906140049	50-302	V	MILTENBERGER, S.	8906020365	50-272
MCCLAUGHLIN, P.	8906270041	PR		MILHOAN, J. L.	8906140116	50-285	O	MILTENBERGER, S.	8908080383	50-272
MCCLAUGHLIN, P.	8906270041	PR		MILHOAN, J. L.	8906140124	50-602	Q	MILTENBERGER, S.	8906070022	50-272
MCCLAREN, T.	8906080280	CONTRACT		MILHOAN, J. L.	8906140131	50-267	O	MILTENBERGER, S.	8906070089	50-272
MCCLAREN, T.	8906200084	CONTRACT		MILHOAN, J. L.	8906140139	50-498	O	MILTENBERGER, S.	8906070269	50-354
MCCLAREN, T.	8906200311*	50-272	O	MILHOAN, J. L.	8906140143	50-285	O	MILTENBERGER, S.	8906090086	50-354
MCNAMARA, N.	8906080236*	50-272	Q	MILHOAN, J. L.	8906140152	50-313	O	MILTENBERGER, S.	8906130034	50-354
MCNEIL, S. A.	8905300162	50-317	P	MILHOAN, J. L.	8906140155	50-382	O	MILTENBERGER, S.	8906140043	50-272
MCNEIL, S. A.	8906060167*	50-317	F	MILHOAN, J. L.	8906140157	50-313	O	MILTENBERGER, S.	8908190178	50-354
MCNEIL, S. A.	8906060075	50-317	P	MILHOAN, J. L.	8906140189	50-285	O	MILTENBERGER, S.	8908200303	50-272
MCNEIL, S. A.	8906080063*	50-317	P	MILHOAN, J. L.	8906140226	50-458	O	MILTENBERGER, S.	8906200395	50-272
MCNEIL, S. A.	8906180014	50-317	P	MILHOAN, J. L.	8906140236	50-496	O	MILTENBERGER, S.	8906210242	50-272
MCNEIL, S. A.	8906190243	50-317	P	MILHOAN, J. L.	8906140243	50-458	Q	MINECK, D. L.	8906060076	50-331
MCNEIL, S. A.	8906270477	50-317	P	MILHOAN, J. L.	8906150092	50-382	O	MINECK, D. L.	8906230183	50-331
MCNEILL, C. A.	89060600170	50-353	A	MILHOAN, J. L.	8906150141	50-298	Q	MLYNAREK, M. G.	8906210072	50-255
MCNEILL, C. A.	89060600172*	50-352	O	MILHOAN, J. L.	8906150183	50-313	O	MOENOS, L.	8906050409	50-395
MCNEILL, W. M.	8906230134*	50-458	O	MILHOAN, J. L.	8906150209	50-313	Q	MOFFATT, L. W.	890610272*	50-302
MCPIHIE, J. V.	8906080260*	CONTRACT		MILHOAN, J. L.	8906150216	50-298	Q	MOFFATT, L. W.	8906090134	50-302
MCWILLIAMS, F. F.	8906070106	60-20	O	MILHOAN, J. L.	8906180121	50-208	Q	MOFFATT, L. W.	8908130240	50-302
MEAD, J. J.	8906200268*	50-268	R	MILHOAN, J. L.	8906190139	50-482	O	MOHLER, D.	8906010354	50-272
MEAD, J. J.	8906210170*	50-413	R	MILHOAN, J. L.	8906190145	50-313	O	MOHR, NELSON, J.	8906270110	PR
MEAD, J. J.	8906260315*	50-369	R	MILHOAN, J. L.	8906190152	50-205	O	MOON, Y.	8906210108	XPORTLIC
MECHTENBERG, A.	8906020184	50-265	S	MILHOAN, J. L.	8906210096	60-313	O	MOORE, C.	8906260422	NUREG
MCCRORY, R. C.	8905300140	50-244	R	MILHOAN, J. L.	8906210124	50-488	O	MOORE, J. E.	8902080265*	50-445
MCCRORY, R. C.	8906020235	60-244	V	MILHOAN, J. L.	8906210156	50-287	Q	MOORE, R. N.	8906080084	XPORTLIC
MCCRORY, R. C.	8906050144	60-244	P	MILHOAN, J. L.	8906210101	50-402	O	MOORE, R. N.	8906060351	XPORTLIC
MCCRORY, R. C.	8906060198	60-244	O	MILHOAN, J. L.	8906230130	50-458	O	MOORE, R. N.	8906080148*	XPORTLIC
MCCRORY, R. C.	8906070106	50-244	P	MILHOAN, J. L.	8906230220	50-402	S	MOORE, R. N.	8906080166	XPORTLIC
MCCRORY, R. C.	8906140272	50-244	O	MILHOAN, J. L.	8906260318	50-458	Q	MOORE, R. N.	8906080202	XPORTLIC
MCCRORY, R. C.	8906140291	50-244	S	MILHOAN, J. L.	8906260326	50-285	O	MOORE, R. N.	8906270200	XPORTLIC
MCCRORY, R. C.	8906100233	50-244	F	MILHOAN, J. L.	8906270011	50-498	F	MOORE, R. N.	8906270203	XPORTLIC
MCCRORY, R. C.	8906210010	50-244	R	MILHOAN, J. L.	8906270111	50-295	Q	MOORMAN, J. H.	8908160161*	50-365
MCCRORY, R. C.	8906230250	50-244	S	MILHOAN, J. L.	8906270216	50-313	Q	MOREY, D. N.	8905260343	50-348
MECFORD, M. O.	8906140037	50-260	P	MILLAR, O.	8905300012	50-368	S	MOREY, O. N.	8906010186	50-364
MECFORD, M. O.	8906200180	50-259	P	MILLAR, O.	8906200343	50-388	S	MOREY, O. N.	8906020358	50-364
MECFORD, M. O.	8906200362	50-327	P	MILLAR, O.	8906050302	50-308	S	MOREY, D. N.	8906060244	50-348
MEOSKER, G.	8906270151	PR		MILLAR, O.	8906070056	60-388	S	MOREY, O. N.	8906210049	50-354
MEEHAN, R.	8906250519	CONTRACT		MILLAR, O.	8906070313	50-388	S	MOREY, O. N.	8906210096	50-348
MEEHAN, B.	8905310253	CONTRACT		MILLAR, O.	8906220098	50-380	S	MOREY, O. N.	8906270168	50-364
MEEHAN, B.	8906070223	CONTRACT		MILLAR, O. H. T.	8906060454	50-274	Q	MOREY, O. N.	8906280019	50-364
MEEHAN, B.	8906210268	CONTRACT		MILLER, C. L.	8906050184*	50-5	P	MORGAN, A. C.	8906050010	50-416
MEEHAN, B.	8906220153	CONTRACT		MILLER, C. L.	8906080213*	50-73	P	MORGAN, H. E.	8906080020	50-206
MEEHAN, B.	8906220304	CONTRACT		MILLER, C. L.	8906260026	50-605	A	MORGAN, H. E.	8906080414	50-381
MEEHAN, B.	8906230158	CONTRACT		MILLER, D.	8906270030	PR		MORGAN, H. E.	8906070301	50-382
MEIR, R. L.	8906000226	60-498	F	MILLER, O. B.	8906050076	60-213	S	MORGAN, H. E.	8906090317	50-206
MEISTER, J. R.	8906020103*	50-454	P	MILLER, O. B.	8906200174	50-213	R	MORGAN, H. E.	8906150016	50-381
MELF, J. F.	8906020139*	50-508	O	MILLER, O. B.	8906230280	50-213	S	MORGAN, H. E.	8906160017	50-206
MELLEN, L. S.	8906020214*	50-280	O	MILLER, O. E.	8906010286*	50-408	O	MORGAN, H. E.	8906210121	50-381
MELLOR, R. A.	8905310133	50-20	S	MILLER, O. E.	8906260167*	50-237	O	MORGAN, H. E.	8906210154	50-381
MELLOR, R. A.	8906050286	50-29	S	MILLER, F. L.	8906150072	40-7465	O	MORGAN, H. E.	8906280298	50-381
MENDENHALL, P. A.	8906080167	71-677	O	MILLER, H. J.	8905260323	50-440	O	MORGAN, M. J.	8908140019*	50-180
MENDONCA, M. M.	8905310103*	50-276	O	MILLER, H. J.	8905310002	50-254	P	MORGAN, R. E.	8905260130	50-281
MENDONCA, M. M.	8906050278*	50-276	Q	MILLER, H. J.	8906020301	58-440	O	MORGAN, R. E.	8905310062	50-281
MENDONCA, M. M.	8906070101	50-344	O	MILLER, H. J.	8906080277	50-305	V	MORGAN, R. E.	8908120260	50-261
MENDONCA, M. M.	8906090297*	50-344	O	MILLER, H. J.	8906090128	50-283	O	MORGAN, R. E.	8908100086	50-261
MENDONCA, M. M.	8906090088	50-268	O	MILLER, H. J.	8906120068	50-454	O	MORGAN, R. E.	8908190260	50-261
MENDONCA, M. M.	8906090074*	50-208	O	MILLER, H. J.	8906200026	50-254	O	MORGAN, W. E.	8905280171	50-373
MENDONCA, M. M.	8906090099	50-528	O	MILLER, H. J.	8906200179	50-237	O	MORGAN, W. E.	8905310240	50-373
MENDONCA, M. M.	8906090107*	50-528	Q	MILLER, H. J.	8906200261*	60-373	F	MORGAN, W. E.	8905310341	50-374
MENDONCA, M. M.	8906220150*	50-344	O	MILLER, H. J.	8906270213	50-461	O	MORGAN, W. E.	8908050042	50-10
MENDONCA, M. M.	8906270142*	60-344	O	MILLER, J. H.	8906130206*	60-346	O	MORGAN, W. E.	8908070283	50-373
MENDONCA, M. M.	8906270338	50-208	O	MILLER, J. H.	8906130288*	60-346	O	MORGAN, W. E.	8908070292	50-374
MENDONCA, M. M.	8906270372	50-344	Q	MILLER, L.	8905260182	60-331	R	MORGAN, W. E.	8908130285	50-374
MENDONCA, M. M.	8908270378*	50-344	Q	MILLER, L. F.	8905300228	50-276	Q	MORGAN, W. E.	8908200352	50-373
MENDONCA, M. M.	8908270302*	60-344	Q	MILLER, L. F.	8906050272	50-275	O	MORRIS, S. M.	8908020113*	PR
MENTUS, G.	8906230001	FOIA		MILLER, L. F.	8906060224	50-312	O	MORRIS, S. M.	8906020220*	PR



ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
8905260401	50-285	P	MROCZKA,E J.	8906140298	50-213	P	NANDY,F.R.
8905300143	50-285	P	MROCZKA,E J.	8906150193	50-213	P	NANDY,F.R.
8905300242	50-285	S	MROCZKA,E J.	8906150193	50-213	P	NANDY,F.R.
8905300282	50-285	S	MROCZKA,E J.	8906190220	50-336	P	NANDY,F.R.
8905300331	50-285	Q	MROCZKA,E J.	8906190223	50-336	P	NANDY,F.R.
8905310040	50-205	Q	MROCZKA,E J.	8906230203	50-245	Q	NANDY,F.R.
8905310124	50-285	P	MROCZKA,E J.	8906230203	50-245	Q	NANDY,F.R.
8906010260	50-285	S	MROCZKA,E J.	8906210045	50-213	Q	NANDY,F.R.
8906020302	50-285	P	MROCZKA,E J.	8906210045	50-213	Q	NANDY,F.R.
8906020184	50-285	S	MROCZKA,E J.	8906210145	50-423	P	NANDY,F.R.
8906060004	50-285	P	MROCZKA,E J.	8906210145	50-423	P	NANDY,F.R.
8906060260	50-205	Q	MROCZKA,E J.	8906220353	50-213	Q	NANDY,F.R.
8906070005	50-285	S	MROCZKA,E J.	8906220353	50-213	O	NANDY,F.R.
8906140067	50-205	P	MROCZKA,E J.	8906230115	50-245	O	NANDY,F.R.
8906180307	50-285	F	MROCZKA,E J.	8906230115	50-245	O	NANDY,F.R.
8906210084	50-285	S	MROCZKA,E J.	8906260353	50-213	Q	NANDY,F.R.
8906210100	50-285	P	MROCZKA,E J.	8906260353	50-213	Q	NANDY,F.R.
8906210105	50-285	P	MROCZKA,E J.	8906260353	50-213	O	NANDY,F.R.
8906210111	50-205	F	MROCZKA,E J.	8906270017	50-213	P	NANDY,F.R.
8906210110	50-285	R	MROCZKA,E J.	8906270017	50-213	P	NANDY,F.R.
8906210123	50-285	H	MROCZKA,E J.	8906270273	50-213	O	NEIGHBORS,J.D.
8906210146	50-285	F	MROCZKA,E J.	8906270273	50-213	O	NEIGHBORS,J.D.
8906230176	50-285	Q	MROCZKA,E J.	8906270273	50-213	Q	NEIGHBORS,J.D.
8906230179	50-285	Q	MROCZKA,E J.	8906270476	50-213	O	NEIGHBORS,J.D.
8906230184	50-285	P	MROCZKA,E J.	8906270476	50-213	O	NEIGHBORS,J.D.
8906230189	50-285	S	MROCZKA,E J.	8906270476	50-213	O	NEIGHBORS,J.D.
8906260268	50-285	O	MROCZKA,E J.	8906260031	50-245	P	NEJFELT,G.M.
8906270030	50-285	O	MROCZKA,E J.	8906260031	50-245	P	NELSON,D.
8906270110	50-285	P	MULLER,M U.	8906210513	50-312	R	NELSON,G.B.
8906270110	50-285	R	MULLER,M U.	8906260047	50-62	P	NELSON,G.B.
8906260241*	50-317	O	MULLER,W.	8906260205	50-373	O	NELSON,G.B.
8906120139	50-424	R	MULLER,D.R.	8906130247	50-451	P	NELSON,G.B.
8906140092	50-424	H	MULLER,D.R.	8906100073	50-451	P	NELSON,G.B.
8905300106	50-245	P	MULLER,D.R.	8906101139	50-461	P	NELSON,G.B.
8905300108	50-245	P	MULLER,D.R.	8906160279*	50-295	P	NELSON,G.B.
8905300337	50-245	P	MULLER,D.R.	8906140261	50-455	P	NELSON,G.B.
8905300337	50-245	P	MULLER,D.R.	8906130306*	50-433	Q	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8906260146	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
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8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
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8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
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8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
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8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
8905310181	50-213	P	MURLEY,T.E.	8905300260	50-293	R	NELSON,G.B.
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	8906140255	50-165	REEVES, E. A.	8906140338	50-298	S	ROBERTSON, C. E.	8906060391	XPORTLIC	
	8906190003	50-165	REEVES, E. A.	8906010336	50-348	P	ROBERTSON, C. E.	8906060409	XPORTLIC	
	8906200100	70-1257	REEVES, E. A.	8906020171	50-348	P	ROBERTSON, J. B.	8906120102	NUREG	
	8906230302*	50-445	REEVES, E. A.	8906060281	50-364	O	ROBEY, R. A.	8906220222	50-254	R
	8905300109*	XPORTLIC	REEVES, E. A.	8906220223	50-348	P	ROBEY, R. A.	8906200098	50-254	R
	8905300104	XPORTLIC	REICH, M.	8906090109*	50-276	O	ROBINSON, L.	8906270149	FOIA	
	8906120063*	XPORTLIC	REID, D. A.	8906020195*	50-271	O	ROBINSON, W. R.	8906120233	50-483	S
	8906270124*	50-341	REID, D. A.	8906190130*	50-271	T	ROBINSON, W. R.	8906280302	50-483	S
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	8906140024	50-458	REILLY, J. T.	8906120283*	50-528	P	ROCK, M. B.	8906010249	50-320	P
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	8906160153	50-458	REIS, E. J.	8906270021	60-443	O	ROCK, M. B.	8906070008	60-320	O
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	8906160046	71-9218	REMICK, F. J.	8906210193	ACRS		ROCK, M. B.	8906140198	50-320	P
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	8906180084*	50-289	RESCHKE, P. R.	8906230288*	60-440	O	RODRIGUEZ, R. J.	8906060070*	50-312	R
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	8906070250*	70-27	REYES, L. A.	8906060341	50-413	O	ROHM, Q. K.	8905160057*	50-247	O
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D	8906130188	50-373	D	SHYMLOCK, M. B.	8906200405*	50-369	O	SMITH, J. B.	8906100034	50-443	T
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	8906220211	50-259	P	SILVER, H.	8906050417	50-302	P	SMITH, R. G.	8906190177	50-410	S
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C.	8906210195*	50-348	P	SISUL, J. J.	8906270031*	40-2081	P	SMITH, W. G.	0906140348	50-316	R
C.	8906220207	50-346	D	SISUL, J. J.	8906060435	50-112	R	SMITH, W. G.	8906230063	50-316	S
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STANG, J.	8906270121	50-341	P	STEWART, W. L.	8906070138	50-338	P	SUH, G. Y.	8906270195*	50-352
STANG, J. F.	8906010140	50-315	P	STEWART, W. L.	8906070238	50-280	P	SUH, G. Y.	8908270105*	50-352
STANG, J. F.	8905020006	50-341	P	STEWART, W. L.	8906090210	50-280	P	SULLIVAN, M.	8905300185*	WASTE MGT
STANG, J. F.	8906050350	50-315	P	STEWART, W. L.	8906090218	50-338	R	SUMMY, J. S.	8906020059*	50-530
STANG, J. F.	8906080220	50-341	P	STEWART, W. L.	8906130223	50-330	S	SUMMY, J. S.	8906120263*	50-528
STANG, J. F.	8906140217	50-315	P	STEWART, W. L.	8906130262	50-338	P	SUMNER, M.	0906270166	PR
STANG, J. F.	8906140261	50-315	P	STEWART, W. L.	8906130268	50-280	Q	SUMNER, M. M.	8906270108	PR
STANG, J. F.	8906140780	50-315	F	STEWART, W. L.	8906140010	50-338	Q	SUNQVIST, C.	8906130195*	TOPREP
STANG, J. F.	8906270203	50-315	P	STEWART, W. L.	8906140063	50-338	P	SURMEIER, J. J.	0006130119	WASTE MGT
STANLEY, B. E.	8905300143	50-285	R	STEWART, W. L.	8906140001	50-338	P	SWANSON, H. E.	8906050235	PT21
STANSBERRY, W. W.	8905310192*	50-416	O	STEWART, W. L.	8906150057	50-200	O	SWEENEY, S. J.	0906220247	50-293
STANSBERRY, W. W.	8906270332*	50-321	O	STEWART, W. L.	8906150112	50-338	P	SWENSON, W. H.	8908050160	50-331
STARMER, R. J.	8906270310	WASTE MGT		STEWART, W. L.	8906150122	50-338	O	SWENSON, W. H.	8906100008	50-266
STEFANO, J. J.	8906010356	50-263	P	STEWART, W. L.	8906200091	50-338	R	SWENSON, W. H.	8906220351	50-266
STEFANO, J. J.	8906050322	50-263	P	STEWART, W. L.	8906200127	50-338	O	SWET, B. W.	0902070240	FR
STEFANO, J. J.	8906070043	50-263	P	STEWART, W. L.	8906200187	50-280	O	SWETLAND, P.	8906230019*	50-247
STEFANO, J. J.	8906090010	50-263	P	STEWART, W. L.	8906200283	50-200	R	SWETLAND, P. O.	0908120179	50-247
STEFANO, J. J.	8906090241	50-263	P	STEWART, W. L.	8906210188	50-200	O	SWETLAND, P. O.	8906120104	50-272
STEFANO, J. J.	8906090288*	50-282	P	STEWART, W. L.	8906260157	50-338	O	SWIFT, J. J.	8905310057*	70-687
STEFANO, J. J.	0906140213	50-263	P	STEWART, W. L.	8906260171	50-330	P	SWIFT, J. J.	8906150104*	70-754
STEFANO, J. J.	8906140244	50-263	P	STEWART, W. L.	8906260188	50-330	P	SWIFT, J. J.	8906260071*	50-603
STEFANO, J. J.	8906140250	50-263	P	STEWART, W. L.	8906270207	50-280	P	SYLVESTER, E. D.	0906070041*	50-244
STEFANO, J. J.	8906270324	50-263	P	STEWART, W. L.	8906270266	50-281	P	SYLVIA, B. R.	8905260127	50-341
STEINHARDT, C. R.	8905260214	50-305	S	STOCKTON, C.	8905300077	50-206	F	SYLVIA, B. R.	8905280137	50-341
STEINHARDT, C. R.	8905300355	50-305	F	STODDART, P. G.	8906190276*	70-1113	P	SYLVIA, B. R.	8905260190	50-341
STEINHARDT, C. R.	8905310252	50-305	Q	STOHLTON, J. B.	8906200056	50-262	P	SYLVIA, B. R.	8905260351	50-341
STEINHARDT, C. R.	0906050378	50-305	F	STOHR, J. P.	8905020182*	PR	O	SYLVIA, B. R.	0905300224	50-341
STEINHARDT, C. R.	0906070326	50-305	P	STOHR, J. P.	8906060070	50-340	O	SYLVIA, B. R.	8906010024	50-341
STEINHARDT, C. R.	0906130171	50-305	P	STOHR, J. P.	8906130059	50-289	O	SYLVIA, B. R.	8906010110	50-341
STEINHARDT, C. R.	0906140128	50-305	P	STOHR, J. P.	8906160240	70-27	P	SYLVIA, B. R.	0906010355	50-341
STEINHARDT, C. R.	0906140167	50-305	P	STOHR, J. P.	8906160251*	70-27	P	SYLVIA, B. R.	0906120279	50-341
STEINHARDT, C. R.	8906140182	50-305	R	STOHR, J. P.	8906270076	50-338	O	SYLVIA, B. R.	8906120280	50-341
STELLO, V.	0903280391	50-425	M	STOHR, J. P.	8906270078	50-338	O	SYLVIA, D. R.	0906130004	50-341
STELLO, V.	8904260241	SECY		STOLS, R.	8906050011	50-254	S	SYLVIA, D. R.	8906130096	50-341
STELLO, V.	8904260396	SECY		STOLS, R.	8906060024	60-237	P	SYLVIA, D. R.	8906140084	50-341
STELLO, V.	0905160285	SECY		STOLS, R.	8906070204	60-254	P	SYLVIA, D. R.	8906140341	50-341
STELLO, V.	8905160292	ORG		STOLS, R.	8906140205	50-254	P	SYLVIA, B. R.	0006190192	50-341
STELLO, V.	8905190150	SECY		STOLS, R.	8906200029*	50-254	Q	SYLVIA, D. R.	0006210153	50-16
STELLO, V.	8905250451*	50-3	P	STOLS, R.	8906200339	50-237	P	SYLVIA, D. R.	0906210157	50-341
STELLO, V.	8906201111*	PR		STOLZ, J. F.	8905260342	50-320	F	SYLVIA, D. R.	0906210200	50-341
STELLO, V.	8906202071*	PR		STOLZ, J. F.	8905300393*	50-320	P	SYLVIA, D. R.	0906230149	50-341
STELLO, V.	8908050410	PR		STOLZ, J. F.	8905310278	50-412	P	SYLVIA, D. R.	0906200221	PR
STELLO, V.	8908060073	ORG		STOLZ, J. F.	8906010018*	50-423	P	TABOR, W. F.	0908210005	50-397
STELLO, V.	8908060069	50-443	U	STOLZ, J. F.	8906010055*	50-423	P	TALNAGI, J.	8906210027*	50-362
STELLO, V.	8906060107	50-440	P	STOLZ, J. F.	8906010057	50-200	P	TALWANI, P.	0906260410	NUREG
STELLO, V.	8908060256*	70-1267		STOLZ, J. F.	8906010130	50-213	O	TAM, P. S.	8906050323	50-334
STELLO, V.	8906080014	ORG		STOLZ, J. F.	8906020324*	50-219	P	TAM, P. S.	0000000001	50-334
STELLO, V.	8906080018*	ORG		STOLZ, J. F.	8906050092	50-245	P	TAM, P. S.	0906140325	50-334
STELLO, V.	8906080019	ORG		STOLZ, J. F.	8906050350	50-219	P	TANA, E. T.	0006050117	WASTE MGT
STELLO, V.	8908080027	PR		STOLZ, J. F.	8906080002*	50-334	P	TANA, E. T.	8906150177	WASTE MGT
STELLO, V.	8906080130*	COMM/SSION		STOLZ, J. F.	8906090003*	50-213	P	TANA, E. T.	0006230137	WASTE MGT
STELLO, V.	8906080180	50-302	H	STOLZ, J. F.	8906090312	50-210	H	TANA, E. T.	8906220340	WASTE MGT
STELLO, V.	8906090098	50-440	P	STOLZ, J. F.	8906140158*	60-245	P	TASHEL, C.	8906280286	PR
STELLO, V.	0906150220	WASTE MGT		STONE, D.	8906270123	PR		TATUM, J. E.	8906210216*	50-208
STELLO, V.	8906150222	WASTE MGT		STONE, J. C.	8906010343	60-272	P	TAYLOR, E. C.	0906010200	50-313
STELLO, V.	8906160062	50-250	H	STONE, J. C.	8906020335	50-272	P	TAYLOR, J. H.	0905310159	TOPREP
STELLO, V.	8906160179	PR		STONE, J. C.	8906020373	50-272	P	TAYLOR, J. H.	8906050016	TOPREP
STELLO, V.	0908200055	50-528	H	STONE, J. C.	8906060045	50-272	P	TAYLOR, J. H.	8906080093	TOPREP
STELLO, V.	8906200324	WASTE MGT		STONE, J. C.	8906210271	60-272	P	TAYLOR, J. H.	8906220025	TOPREP
STELLO, V.	8908290128*	50-322	P	STONE, J. C.	8906230111	REVIEW GRP		TAYLOR, J. H.	0006220049	TOPREP
STEPHENS, T. R.	8906120079	50-315	R	STONE, J. C.	8906260308	60-272	P	TAYLOR, J. M.	8906202227	50-348
STEPHENS, T. R.	8906140340	50-316	R	STONE, M. E.	8908270077	PR		TAYLOR, J. M.	8906160151	60-309
STEPHENSON, J. O.	8905300028	50-302	F	STORZ, L. F.	8906210100	50-346	R	TAYLOR, J. W.	8908010190	60-409
STEPHENSON, J. D.	8905300216	50-302	F	STRAMACH, G. B.	8906080145	PT21		TAYLOR, J. W.	8906120005	50-409
STEPHENSON, J. D.	8906080053	50-302	F	STRATFORD, R. J.	8905260256	XPARTILIC		TAYLOR, J. W.	8906120255	71-25
STERLING, E. C.	8908080239	TOPREP		STRAUBE, P. H.	8906120187*	50-346	O	TAYLOR, J. W.	8906210102	60-409
STERN, S. M.	8906010200	50-219	S	STROSNIDER, J.	8906020144	50-272	Q	TAYLOR, L.	8908000147	50-313
STERZINGER, G.	8906220126	50-271	P	STROSNIDER, J.	8906130128*	60-271	Q	TAYLOR, L. A.	8905300300	50-313
STETKA, T. F.	8906060271*	50-298	O	STROSNIDER, J.	8906130244	50-353	O	TAYLOR, L. A.	8905310200	50-313
STETKA, T. F.	8908070229*	50-458	Q	STROSNIDER, J.	8906130252	50-307	Q	TAYLOR, L. A.	0906010194	50-368
STETKA, T. F.	8906150143*	50-298	Q	STROSNIDER, J.	8906160129	50-208	Q	TAYLOR, L. A.	8906050398	50-368
STEVENS, T. R.	8906130242	50-316	R	STROSNIDER, J.	8906220070	50-245	Q	TAYLOR, L. A.	8906010257	50-368
STEVENSON, W. M.	8905300260	50-302	H	STROSNIDER, J. R.	8906010350	50-272	Q	TAYLOR, L. A.	8906010261	50-368
STEWART, J. A.	8906160118	PR		STROSNIDER, J. R.	8906020054	50-334	O	TAYLOR, L. A.	8906010301	50-313
STEWART, R. C.	8906140230*	50-458	O	STROSNIDER, J. R.	8906020245	50-443	Q	TAYLOR, L. A.	8906010304	50-368
STEWART, W. L.	8905260001	50-338	P	STROSNIDER, J. R.	8906020251	50-245	Q	TAYLOR, L. A.	8906010345	50-368
STEWART, W. L.	8905260205	50-200	O	STROSNIDER, J. R.	8906120159	50-352	P	TAYLOR, L. A.	8906020001	60-369
STEWART, W. L.	8905260408	60-330	O	STROSNIDER, J. R.	8906130172	50-352	Q	TAYLOR, L. A.	8906020232	50-368
STEWART, W. L.	8905300025	50-280	R	STROSNIDER, J. R.	8906200239	50-317	O	TAYLOR, L. A.	8906050377	50-368
STEWART, W. L.	8905300117	60-338	O	STROSNIDER, J. R.	8906200385	60-310	Q	TAYLOR, L. A.	0906050390	50-368
STEWART, W. L.	8905310032	50-338	Q	STROSNIDER, J. R.	8906220005	50-244	Q	TAYLOR, L. A.	8906050398	50-368
STEWART, W. L.	8908010106	50-339	Q	STROSNIDER, J. R.	8906220027	50-387	Q	TAYLOR, L. A.	0906070050	50-360



HQR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
	8906120012	50-366	S	TILLMAN, A	0936130062*	50-269	Q	TROUT, J. P.	8906190065*	50-443	T
	8906120019	50-368	S	TINER, G. E	8906050038	50-328	S	TROUT, J. P.	8906190071*	50-443	T
	8906120027	50-368	S	TINGEN, S	0906200140*	50-416	Q	TROUT, J. P.	8906190071*	50-443	T
	8906120036	50-360	S	TIPPS, S. B	8906010264	50-321	S	TROUT, J. P.	8906190079	50-443	T
	8906130273	50-313	S	TIPPS, S. B	8906010268	50-368	S	TROUT, J. P.	8906190079	50-443	T
	8906190262	50-313	S	TIPPS, S. B	0905200346	50-321	S	TRZYNA, G. E.	8905300380*	50-285	Q
	8906220082	50-313	S	TIPTON, T. E.	69C6120104	REVIEW GR P		TRZYNA, G. E.	69C6050203	50-205	P
	8908270145	PR		TIPTON, T. E.	8906199910	REVIEW GR P		TRZYNA, G. E.	6906220047	50-454	V
V.K.	8908130053*	50-344	O	TOBEY, Q. M	6908070373	REVIEW GR P		TRZYNA, G. E.	0906260223	50-205	P
V.K.	8908270103*	50-397	O	TOBIN, W	8906260169*	50-259	Q	TUCKER, H. B.	6905150201*	50-413	R
	8906210079	50-373	S	TOBIN, W. J.	6906260196*	50-250	Q	TUCKER, H. B.	6905260036	50-368	S
	8906050049*	50-260	O	TODD, G. A.	6906050066*	50-250	Q	TUCKER, H. B.	8905260269	50-269	P
	8906010239*	50-498	O	TODD, G. A.	8906220161*	70-1201		TUCKER, H. B.	6905260292	50-369	S
	8906140120*	50-285	O	TOKAR, M.	8906120262	WASTE MGT		TUCKER, H. B.	6905260302	50-413	Q
	8905260157	50-220	P	TOKAR, M.	8906130149	WASTE MGT		TUCKER, H. B.	0905260334	50-413	P
	8905300341	50-220	Q	TOMLINSON, E. S	8906230036	50-410	R	TUCKER, H. B.	8905260341	50-369	S
	8906050055	50-220	I	TOMPKINS, B. A.	6906090073	50-443	G	TUCKER, H. B.	8905260374	50-369	P
	8906050127	50-220	P	TOMPKINS, B. A.	8906100004	50-443	G	TUCKER, H. B.	0905300022	50-269	P
	8906050129*	50-220	P	TOMPKINS, B. A.	6906220086	50-320	G	TUCKER, H. B.	0905300059	50-269	R
	8906050226	50-220	F	TOMPKINS, B. A.	69C6220151	50-335	G	TUCKER, H. B.	8905300093	50-413	S
	8906050261	60-410	O	TOMPKINS, B. A.	8906270585	50-320	G	TUCKER, H. B.	6905310010	50-260	Q
	8906060118	50-410	I	TOMPKINS, B. A.	8906270126	50-443	G	TUCKER, H. B.	6905310021*	50-289	Q
	8906070184	50-220	F	TOKNO, P. D.	6908150223*	WASTE MGT		TUCKER, H. B.	0905310055	50-414	S
	8906080271*	50-220	P	TORQUAM, J.	8906260422	NUREG		TUCKER, H. B.	8905310076	50-269	F
	8906060275	50-220	P	TORRE, J. G.	8905310055	50-414	S	TUCKER, H. B.	8905310225	50-369	P
	8906140277	71-45		TORRE, J. G.	6905020118	50-414	S	TUCKER, H. B.	8905310239	50-389	P
	8906140333	50-220	Q	TORRE, J. G.	8908020172	50-413	S	TUCKER, H. B.	0905310321	50-414	I
	8906200293	50-220	P	TORRE, J. G.	8906020239	50-414	S	TUCKER, H. B.	6906010196*	50-309	Q
	8906200298*	50-220	P	TORRE, J. G.	8906020314	50-413	S	TUCKER, H. B.	8906010243	50-413	Q
	8906220086	50-220	P	TORRE, J. G.	0906020333	50-414	S	TUCKER, H. B.	8906010330	50-360	R
	8906220091*	50-220	P	TORRE, J. G.	8906050101	50-414	S	TUCKER, H. B.	6906020118	50-414	S
	8906200256	70-27		TORRE, J. G.	8906050205	50-414	S	TUCKER, H. B.	8906020172	50-413	S
	8906210074	70-27		TORRE, J. G.	6906050209	50-414	S	TUCKER, H. B.	8906020237	50-389	Q
	0906270425	70-27		TORRE, J. G.	89C6060078	50-414	S	TUCKER, H. B.	8906020239	50-414	S
	0905300103	50-307	P	TORRE, J. G.	0906060110	50-414	S	TUCKER, H. B.	6906020241	50-413	S
	8905300116	50-307	P	TORRE, J. G.	8906290030	50-414	S	TUCKER, H. B.	6906020314	50-413	S
	8905310222	50-387	P	TORRE, J. G.	8906290143	50-414	S	TUCKER, H. B.	8906020328	50-368	S
	8906010087	50-387	P	TOSCH, K. W.	0906050161	50-272	P	TUCKER, H. B.	69C6020333	50-414	S
	0906020002	60-307	P	TOSKOSKI, W.	8906310073	50-414	Q	TUCKER, H. B.	8906020356	50-269	R
	8906060004	60-387	P	TOURIGNY, E. G	8905300246	50-324	P	TUCKER, H. B.	6908050076	50-413	R
	8906060166	50-387	P	TOURIGNY, E. G	8906020158	50-324	P	TUCKER, H. B.	8906050101	50-414	S
	8908070191*	60-354	P	TOURIGNY, E. G.	8906050038	50-324	P	TUCKER, H. B.	0906050123	50-260	P
	8906280030	50-307	P	TOURIGNY, E. G.	8906050216	50-324	P	TUCKER, H. B.	8906050200	50-260	P
	8908270333	50-387	P	TOURIGNY, E. G.	8906080072	50-324	Q	TUCKER, H. B.	8906050205	50-414	S
	8906120278	70-25	P	TOURIGNY, E. G.	8906150052	50-324	P	TUCKER, H. B.	8906050200	50-414	S
	8908120193	NUREG		TOURIGNY, E. G	8906150197	50-324	P	TUCKER, H. B.	8906060050	50-360	S
	8906260245	WASTE MOT		TOUSLEY, O. R.	6906020061	50-271	G	TUCKER, H. B.	0906060055	50-309	F
	8905310097*	50-300	A	TOUSLEY, D. R.	8906020061	50-271	G	TUCKER, H. B.	0906060081	50-369	S
	8906220129	WASTE MGT		TOWNSEND, J. D.	6936139101	50-275	R	TUCKER, H. B.	8906060085	50-368	P
	09053000080	50-353	M	TOWNSEND, J. D.	8906210342	50-275	R	TUCKER, H. B.	8906060087	50-269	Q
	8905300083*	60-353	M	TRAFICANTE, J.	8906020080	50-271	G	TUCKER, H. B.	0906060078	50-414	S
	8908190258	50-382	M	TRAFICANTE, J.	6906090090	50-443	Q	TUCKER, H. B.	8906060110	50-414	S
	8906190281*	50-302	M	TRAMMELL, C. M	8905300251	50-206	P	TUCKER, H. B.	8906060135	50-369	S
	8908280312	60-348	M	TRAMMELL, C. M.	8905300284	60-203	P	TUCKER, H. B.	8906060150	50-414	S
	8906270014	50-445	M	TRAMMELL, C. M.	8906070264	50-361	Q	TUCKER, H. B.	69C6060187	50-370	S
	8908280054*	50-353	P	TRAMMELL, C. M.	8906210172	50-208	P	TUCKER, H. B.	8908060201	50-413	Q
	8905310186	50-443	J	TRAMMELL, C. M.	8906230006	50-206	P	TUCKER, H. B.	8906060306	50-269	Q
	8905310273	50-443	P	TRAMMELL, C. M.	8906230011	50-208	P	TUCKER, H. B.	8906070258	50-205	Q
	8906010032	50-443	P	TRAPP, J. M.	890620145*	50-272	Q	TUCKER, H. B.	8906090106	60-370	S
	8908020320	50-443	P	TRAPP, J. M.	8906060105*	50-210	Q	TUCKER, H. B.	8906130071	50-389	P
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	8906230144	60-443	J	TREVORS, G. A.	8906070180	50-206	Q	TUCKER, H. B.	8906190117	50-369	F
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	8908010176*	50-245	G	TREVORS, G. A.	8906210163	50-288	Q	TUCKER, H. B.	8906210167	60-389	R
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	8906220203*	60-389	O	TRIPP, L. E.	8906120230	50-317	Q	TUCKER, H. B.	8906260003	60-268	P
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	8902010172*	PR		TRIPP, L. E.	8906200248*	50-309	Q	TUCKER, H. B.	6908260216	50-260	K
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	8906150023	50-327	WOODLAN, O.R.	8906070122	50-445	S	YANDELL, L.A.	8906190130*	50-271	T
	8906190198	50-259	WOODLAN, O.R.	8906070124	50-445	S	YANDELL, L.A.	8906270253	PROJ	
	8906200051	50-259	WOODLAN, O.R.	8906140193	50-445	S	YANDELL, L.A.	8906270422	PROJ	
	8906200139	50-259	WOODLAN, O.R.	8906200210	50-445	S	YANDELL, L.A.	8906120057*	50-322	U
	8906210177	50-327	WOODLAN, O.R.	0906230179	50-445	F	YANDELL, L.A.	8906140151*	50-286	Q
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	8906260304*	CONTRACT	WOODY, C.O.	8906280070	50-335	O	YANDELL, L.A.	8906260250	50-403	S
	8906310138*	50-390	WOODY, C.O.	0906020200	50-250	S	YANDELL, L.A.	8906270442	50-403	S
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	8906250016*	50-334	WOODY, C.O.	8906080004	50-251	O	YANDELL, L.A.	8906080201	STATE PROJ	G
	8906280018*	50-334	WOODY, C.O.	8906080244	50-250	F	YANDELL, L.A.	8906140090	70-25	
	8906270085	PR	WOODY, C.O.	6006090135	50-389	S	YANDELL, L.A.	8906270080*	50-528	O
	8906080005	70-1113	WOODY, C.O.	8906120250	50-251	S	YANDELL, L.A.	8906270097	50-397	O
	8906220077	70-1113	WOODY, C.O.	8906130167	50-335	R	YANDELL, L.A.	8906270155	50-344	O
	8906020243*	50-530	WOODY, C.O.	0906130175	50-250	O	YANDELL, L.A.	8906270150*	50-344	O
	8906010351*	50-272	WOODY, C.O.	8906130200	50-335	S	YANDELL, L.A.	8906270233	50-206	O
	8906200390*	50-318	WOODY, C.O.	8906160218	50-250	F	YANDELL, L.A.	8906010048	50-344	S
	0906220008*	60-244	WOODY, C.O.	8906160073	50-389	Q	YANDELL, L.A.	8906010221	50-344	S
	8906220034*	50-387	WOODY, C.O.	0906100077	50-335	O	YANDELL, L.A.	8906200211	50-344	S
	8906080473	REVIEW GR P	WOODY, C.O.	0906100143	50-250	P	YANDELL, L.A.	8906201051	50-344	R
	8906090474	REVIEW GR P	WOODY, C.O.	8906190227	50-335	O	YANDELL, L.A.	8906210175	50-344	S
	8906060478	REVIEW GR P	WOODY, C.O.	0906200243	50-335	R	YANDELL, L.A.	8906200146	50-344	S
	8906080484	REVIEW GR P	WOODY, C.O.	8906200348	50-250	R	YANDELL, L.A.	8906060023	50-301	V
	8906090488	REVIEW GR P	WOODY, C.O.	8906200375	50-250	O	YANDELL, L.A.	8906200449	50-3	P
	8906080408	REVIEW GR P	WOODY, C.O.	8906210029	50-250	Q	YANDELL, L.A.	8906300275	50-322	U
	8906070018	REVIEW GR P	WOODY, C.O.	8906210035	50-250	S	YANDELL, L.A.	8906050378	COMMISSION	
	8906070027	REVIEW GR P	WOODY, C.O.	8906210318	50-250	S	YANDELL, L.A.	8906060208*	FOIA	
	8906070048	REVIEW GR P	WOODY, C.O.	8906220105	50-250	P	YANDELL, L.A.	8906070150	50-391	O
	8906070054	REVIEW GR P	WOODY, C.O.	8906230145	50-335	O	YANDELL, L.A.	8906080120	COMMISSION	
	8906070110	REVIEW GR P	WOODY, C.O.	8906230148	50-250	Q	YANDELL, L.A.	8906090162*	COMMISSION	
	8906070129	REVIEW GR P	WOODY, C.O.	8906270009	50-335	F	YANDELL, L.A.	8906090299	COMMISSION	
	8906070132	REVIEW GR P	WOODY, C.O.	8906270114	50-251	S	YANDELL, L.A.	8906090304	COMMISSION	
	8906070151	REVIEW GR P	WRIGHT, F.N.	8906220237*	50-413	Q	YANDELL, L.A.	8906120050	COMMISSION	
	8906220330	REVIEW GR P	WRIGHT, G.C.	8906310280*	50-288	V	YANDELL, L.A.	8906120055	50-322	U
	8906220370*	REVIEW GR P	WRIGHT, G.C.	8906310284*	50-288	V	YANDELL, L.A.	8906130187*	REVIEW GR P	
	8906270012	REVIEW GR P	WRIGHT, G.C.	8906310293	50-481	Q	YANDELL, L.A.	8906180183	PRM	
	8906130142	71-8235	WRIGHT, G.C.	8906010277	50-282	V	YANDELL, L.A.	8906230020	COMMISSION	
	8906280147	50-402	WRIGHT, G.C.	8906010279	50-288	Q	YANDELL, L.A.	8906230026	50-206	U
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	8906060410	50-402	WRIGHT, G.C.	8906140160	50-268	Q	YANDELL, L.A.	8906310191	50-275	Q
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	8906150038	50-482	WRIGHT, G.C.	8906230064	50-440	O	YANDELL, L.A.	8906080298*	50-344	Q
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					8906020208	50-324	S
oratory							
	8906020120	NUREG			8906020393	50-324	P
	8906260422	NUREG			8906020393	50-324	P
	8906280312*	50-322	P		8906050056	50-324	S
	8906130272	TOPREP			8906050058	50-324	S
					8906050065	50-480	P
	8906130274*	TOPREP			8906050066*	50-400	P
	8906210205	TOPREP			8906050346	50-400	P
Corp	8906059022*	50-254	S		8906060080	50-281	P
	8906120021	50-206	H		8906060362	50-324	O
ine Industries, Inc	8906010002	71-9070			8906060362	50-324	O
ortation Service							
o: Corp.	8905250525*	CONTRACT			8906060428	50-324	S
Purcal. & Reynolds	8906070228*	CONTRACT			8906060431	50-400	S
	8906010348	PR			8906070001	50-324	F
	8906012028*	50-445	A		8906090111	50-324	F
	8906130206*	50-348	O		8906090111	50-324	F
Co.	0006200253	FOIA			8906090302	50-325	S
	8906010251	50-293	S		8906120028	50-400	P
	8906020250	50-293	O		8906120039*	50-400	P
	8906060426	50-203	P		8906120117	50-324	O
	8906060445	50-203	P		8906120213	50-324	P
	0006000174	50-203	S		8906120213	50-324	P
	8906000177	50-293	Q		8906120215*	50-324	P
	8906080186*	50-203	Q		8906120215*	50-324	P
	8906140112	58-293	S		8906120268	50-261	S
	8906200140	50-293	R		8906130113	50-324	P
	8906290277	50-293	V		8906130113	50-324	P
	8906210104	50-203	S		8906130246	50-324	F
	8906220247	58-293	U		8906130246	50-324	F
	0006230253	50-203	S		8906140026	50-324	F
	0006270406	58-203	S		8906140050	50-480	F
g Univ., Provo, UT	0006270490	50-203	S		8906140074*	50-324	F
	8906200056	50-262	P		8906140074*	50-324	F
	8906200082*	50-262	P		8906140326	50-480	F
ational Laboratory	0006010080*	50-275	P		8906150047	50-324	K
	8906010009*	50-275	P		8906150047	50-324	K
	0006010091*	50-275	P		8906160220	50-324	R
	8906016001*	50-275	P		8906160220	50-324	R
	0006010124*	50-275	P		8906190088	58-261	R
	0006070008*	50-275	P		8906190111	50-325	S
	8906070000*	50-275	P		8906190144	50-324	P
	8906000100*	58-275	P		8906190148*	50-324	P
	8906120126	NUREG			8906190247	50-324	P
	8906120302*	50-445	A		8906190247	50-324	P
	8906260300	NUREG			8906190260	50-261	S
	0006260411	NUREG			8906190265	50-261	P
	8906200418	NUREG			8906190267*	50-261	P
	8906050203	FOIA			8906200025	50-261	Y
Planis Owners Group	8906000230	TOPREP			8906200025	50-281	Y
	8906080240*	TOPREP			8906200067*	50-281	Y
	8906000241*	TOPREP			8906200067*	50-261	Y
	8906000242*	TOPREP			8906200354	50-400	R
	8906210072	50-265	R		8906210155	50-261	F
	8906080203*	CONTRACT			8906210222	50-261	P
y Services	8906020362*	50-206	P		8906220176	50-324	O
	8905250437	XPORTLIC			8906230004	50-480	G
	8906070169	XPORTLIC			8906230035	50-324	P
	8906160005	40-6940			8906230021*	50-324	P
ckersham & Tait	8906050348	50-400	P		8906230153	50-261	O
	8906230004	50-400	G		8906230173	50-324	P
e of	8906050001	68-276	H		8906260012*	50-261	Y
& Light Co.	8905260130	68-261	S		8906260012*	50-261	Y
	8905260140	50-261	P		8906260305	50-261	S
	8905260161	50-324	P		8906260408	50-261	P
	8905300037	50-261	P		8906270150	50-261	O
	8905300204	58-400	P		8906270150	50-261	O
	8905300296	68-261	P		8906270150	50-261	O
	8905310062	50-261	Y		8906270420	50-261	S
	8905310209	50-324	P		8906020392	WASTE MGT	
	0005310208	68-324	P				
				Center for Nuclear Waste Regulatory Analyses			

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8906020394	WASTE MGT		8906050011	50-254
	8906020395*	WASTE MGT		8906050014	50-237
	8906050084	WASTE MGT		8906050042	50-10
	8906050324	WASTE MGT		8906050203	50-295
	8906050332	WASTE MGT		8906050203	50-295
	8906050338	WASTE MGT		8906050204*	50-295
	8906050344	WASTE MGT		8906050204*	50-295
	8906050365*	WASTE MGT		8906050307	50-304
	8906160204	WASTE MGT		8906050375	50-373
	8906200344	WASTE MGT		8906060136	50-454
	8906200351*	WASTE MGT		8906060130	50-454
	8906220362	WASTE MGT		8906060140*	50-454
	8906220368*	WASTE MGT		8906060140*	50-454
Central Hudson Gas & Electric Corp	8906060151*	50-410	I	8906060204	50-237
Central Iowa Power Cooperative	8906060096*	50-331	I	8906060204	50-237
	8906220010	FOA		8906060204	50-237
Chem-Nuclear Systems, Inc.	8906260385*	40-8724		8906060204	50-237
Chemtron Corp	8906020233	50-440	S	8906060204	50-237
Cleveland Electric Illuminating Co.	8906050023	50-440	P	8906060309	50-373
	8906050025*	50-440	P	8906070084	50-295
	8906050368	50-440	S	8906070084	50-295
	8906060302	50-440	Q	8906070004	50-295
	8906130145	50-440	S	8906070004	50-295
	8906150095	50-440	F	8906070004	50-295
	8906150095	50-440	F	8906070084	50-295
	8906190184	50-440	Q	8906070161	50-237
	8906200386	50-440	R	8906070204	50-254
	8906210116	50-440	R	8906070204	50-254
	8906210116	50-440	R	8906070205	50-456
	8906210245	50-440	Q	8906070209*	50-254
	8906210245	50-440	Q	8906070209*	50-254
	89062208174	50-440	P	8906070215	50-373
	8906268423	50-440	S	8906070258	50-373
	8906270340	50-440	F	8906070268	60-249
	8906270497	50-440	S	8906070283	60-373
	8906270498*	50-440	S	8906070203	50-373
	8906270409*	50-440	S	8906070204*	50-373
	8906270500*	50-440	S	8906070204*	50-373
Columbia Univ., New York, NY	8905260074*	CONTRACT		8906070292	60-374
Combustion Engineering Inc	8910310084	71-6070		8906070293*	60-374
	8910310074*	71-6076		8906080126	50-254
	8905260135	TOPREP		8906080131	50-249
	8906050215	XPORTUC		8906080168	50-454
	8906060058	70-1100		8906090173*	50-454
	8906060257	70-1100		8906090228	50-456
	8906120143	70-1100		8906090276	60-454
	8906120161	71-00		8906120069*	60-454
	8906120163*	71-00		8906120069*	60-454
	8906130067	TOPREP		8906120202	60-456
	8906130168	TOPREP		8906120271*	60-456
	8906270493	71-0022		8906120294	50-254
Comex Corp.	8906020164*	50-3	F	8906130041*	50-456
Commonwealth Edison Co.	8905280025	50-237	S	8906130060	50-456
	8905260171	50-373	Q	8906130079	50-237
	8905300360*	50-285	Q	8906130164	60-454
	8905310003*	60-254	P	8906130265	50-374
	8905310183	50-10	F	8906140024	60-456
	8905310183	50-10	F	8906140088	50-456
	8905310188	50-237	P	8906140176	60-374
	8905310201	50-454	P	8906140295	50-264
	8905318201	50-454	P	8906140299	50-46
	8905310201	60-454	P	8906180153	60-456
	8905310201	50-454	P	8906200029*	50-254
	8905310201	50-454	P	8906200136	60-45
	8905310203*	50-454	P	8906200260*	50-295
	8905310203*	50-454	P	8906200325	50-295
	8905310283*	50-454	P	8906200335	50-46
	8905310203*	60-454	P	8906200339	50-23
	8905310203*	50-454	P	8906200339	50-23
	8905310240	50-373	Q	8906200339	60-23
	8905310341	50-374	P	8906200339	60-23
	8905310342*	50-374	P	8906200339	60-23
	8906010043*	50-237	Q	8906200343*	60-23
	8906010185	50-454	F	8906200343*	50-23
	8906010265	50-454	P	8906200343*	50-23
	8906010265	50-454	P	8906200343*	60-23
	8906010265	50-454	P	8906200349	60-23
	8906010265	60-454	P	8906200349	60-23
	8906010285	60-454	P	8906200349	60-23
	8906010284	50-295	Q	8906200352	60-37
	8906010340	60-285	Q	8906200384	50-10
	8906020100	50-454	P	8906200394	50-10
	8906020100	50-454	P	8906200394	60-10
	8906020100	60-454	P	8906210005	60-28
	8906020100	60-454	P	8906210064	60-45
	8906020108	50-454	P	8906210084	50-45
	8906020229	50-454	S	8906210079	60-37
	8906020363	50-304	S	8906220047	50-45
	8906020401	60-285	F	8906220050*	50-45

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8906220050*	50-454		8906210273	50-3
	8906220222	50-254		8906230141	50-247
	8906220248	50-373		8906260333	50-247
	8906230034	50-454		8906270203	50-247
	8906260223	50-295		8906270440	50-247
	8906260223	50-295	Consumers Power Co	8906310041	50-255
	8906260224*	50-295		8906010201	50-255
	8906260224*	50-295		8906010204	50-255
	8906270004	50-237		8906020087	50-155
	8906270181	50-254		8906020090*	50-155
	8906270278	50-237		8906050277	50-255
	8906280098	50-254		8906050416	50-255
	8906280038	50-254		8906080063	50-255
	8906280212	50-454		8906070039	50-255
	8906280212	50-454		8906070118	50-155
	8906290086	50-285		8906070152	50-255
	8906290116	50-254		8906070158	50-255
	8906290125	50-285		8906090057	50-255
	8906293128	50-465		8906000002	50-255
	8906290134	50-304		8906120090	50-155
Communications Technology Applications.	8906140271*	CONTRACT		8906150003	50-266
Each Engineering Services, Inc.	8906290003	FOIA		8906150093	50-265
er Engineering Associates, Inc.	8906290019	FOIA		8906190234	50-155
icut Yankee Atomic Power Co	8905310181	50-213		8906210220	50-255
	8906010081	50-213		8906220313	50-155
	8906010263	50-213		8906220318*	50-155
	8906010273	50-213		8906260303	50-255
	8906010368	50-213		8906270033	50-255
	8906010368	50-213		8906270318	50-255
	8906010368	50-213	Controls for Environmental Pollution.	8906050087	70-020
	8906010366	50-213		8906260002	50-312
	8906010380	50-213	Lic.	8906080104*	50-331
	8906010366	50-213	Cooper Industries, Inc.	8906010017	71-38
	8906020012	50-213	Corn Belt Power Cooperative	8906200090*	CONTRACT
	8906050078	50-213	Crane Co.		
	8906050294	50-213	Cullinet Software, Inc.		
	8906050294	50-213		8906200101	FOIA
	8906050294	50-213	Daily News, Wood and Hills, CA	8906010199	50-409
	8906050294	50-213	Daily and Power Cooperative	8906120005	50-409
	8906050294	50-213		8906120255	71-25
	8906050294	50-213		8906210102	50-409
	8906060403	50-213		8906180143	50-170
	8906070139	50-213	Defense, Dept of	8906230230	40-3302
	8906070142*	50-213	Descote, U.S.A.	8905280127	50-341
	8906070194	50-213	Delta Edison Co.	8905260131*	50-341
	8906120264	50-213		8905200137	50-341
	8906120270*	50-213		8905260142*	50-341
	8906140050	50-213		8905280180	50-341
	8906140050	50-213		8905260102*	50-341
	8906140208	50-213		8905260351	50-341
	8906160190	50-213		8905260354*	50-341
	8906200174	50-213		8905300224	50-341
	8906210045	50-213		8905300300	50-341
	8906230260	50-213		8905310049	50-341
	8906260360	50-213		8905310000*	50-341
	8906260360	50-213		8906010024	50-341
	8906260300	50-213		8906010027*	50-341
	8906270017	50-213		8906010004	50-341
	8906270022*	50-213		8906010110	50-341
	8906270273	50-213		8906010355	50-341
	8906270273	50-213		8906070217	50-341
	8906270273	50-213		8906120279	50-341
	8906270478	50-213		8906120282*	50-341
	8906270478	50-213		8906120286	50-341
	8906270478	50-213		8906120290*	50-341
	8906270478	50-213		8906130004	50-341
	8906270478	50-213		8906130000*	50-341
	8906280187	50-213		8906130008	50-341
	8906090081	50-352		8906130100*	50-341
	8906090160	50-352		8906140064	50-341
	8906090160	50-352		8906140341	50-341
	8906090188*	50-352		8906190192	50-341
	8906090168*	50-352		8906210032	50-341
	8906190098	50-352		8906210144	50-341
	8906270039	50-352		8906210153	50-18
	8905260210	50-247		8906210153	50-18
	8906010282	50-247		8906210167	50-341
	8906050383	50-247		8906210200	50-341
	8906060411	50-247		8906210203	50-341
	8906060417	50-247		8906230140	50-341
	8906060424	50-247		8906230152*	50-341
	8906070262	50-247		8906270170	50-341
	8906070285*	50-247		8906270238	50-341
	8906070290*	50-247		8906200221	PR
	8906080005	50-247	Doc-Search Associates	8906230110	FOIA
	8906080121	50-247	Dresser Industries, Inc.	8906220282	XPORTLIC
	8906120152	50-247		8905150201*	50-413
	8906200129	50-247	Duke Power Co.	8905150201*	50-413
	8906200132*	50-247		8905260036	50-369
	8906200188*	50-247		8905260280	50-289
	8908210127	50-247			

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8905260292	50-369		8906130072*	50-369	P
	8905260302	50-413		8906130075	50-413	O
	8905260302	50-413		8906130077	50-413	O
	8905260334	50-413		8906130077	50-413	O
	8905260334	50-413		8906130297	50-414	S
	8905260337*	50-413				
	8905260337*	50-413		8906150104	50-269	Y
	8905260341	50-369		8906150104	50-269	Y
	8905260374	50-369		8906160070	50-369	P
	8905260374	50-369		8906190117	50-369	F
				8906100245	50-413	P
	8905260379*	50-369				
	8905260379*	50-369		8906190245	50-413	P
	8905300022	50-269		8906190246*	50-413	P
	8905300022	50-269		8906100248*	50-413	P
	8905300022	50-269		8906200204	50-209	R
				8906200204	50-269	R
	8905300026*	50-269				
	8905300026*	50-269		8906200204	50-289	R
	8905300026*	50-269		8906200206*	50-269	R
	8905300059	50-269		8906200206*	50-269	R
	8905300059	50-269		8906200207*	50-269	R
	8905300050	50-269		8906210047	50-413	S
	8905300090	50-413		8906210082	50-369	R
	8905310018	50-269		8906210082	50-369	P
	8905310018	50-269		8906210115*	50-369	F
	8905310018	50-269		8906210115*	50-369	F
	8905310021*	50-269		8906210159	50-369	S
	8905310055	50-414		8906210167	50-369	R
	8905310076	50-269		8906210167	50-369	R
	8905310225	50-369		8906210169	50-369	O
	8905310225	50-369		8906210169	50-369	O
	8905310227*	50-369		8906210179*	50-413	R
	8905310227*	50-369		8908220014	50-413	Y
	8905310230	60-369		8908220014	50-413	Y
	8905310321	50-414		8908230235	50-269	F
	8906010195	50-369		8908230240*	50-269	F
	8906010195	50-369		8908260003	50-269	P
	8906010195*	50-369		8908260003	50-269	P
	8906010243	50-413		8908260003	50-269	P
	8906010243	60-413		8908260003	50-269	P
	8906010330	50-369		8908260003	50-269	P
	8906010330	50-369		8908260003	60-269	P
	8906020116	50-414		8908260003	50-269	P
	8906020172	50-413		8908260100	60-269	Y
	8906020237	50-369		8908260100	50-269	Y
	8906020237	50-369		8908260100	50-269	Y
	8906020239	50-414		8908260100	50-209	Y
	8906020241	50-413		8908260104*	50-269	Y
	8906020310	50-413		8908260104*	50-269	Y
	8906020314	50-413		8908260104*	50-269	Y
	8906020326	50-369		8908260209	50-413	K
	8908020333	50-414		8908260209	50-413	K
	8908020356	50-209		8908260216	50-269	K
	8908050076	50-413		8908260216	60-269	K
	8908050078	50-413		8908260216	50-269	K
	8908050101	50-414		8908260210	50-369	K
	8908050123	60-269		8908260216	50-369	K
	8908050123	50-269		8908260221	60-413	P
	8908050123	50-269		8908260221	50-413	P
	8908050200	50-269		8908260261	50-413	O
	8908050200	50-269		8908260261	50-413	O
	8908050200	50-289		8908260285	50-413	R
	8908050200	50-269		8908260205	50-413	R
	8908050200	50-269		8908260291*	50-413	R
	8908050200	50-269		8908260291*	50-413	R
	8908050205	50-414		8908260315*	50-369	R
	8908050209	50-414		8908260315*	50-369	R
	8908060050	50-369		8908260319*	50-369	R
	8908060055	50-369		8908270020	50-413	O
	8908060061	50-369		8908270020	50-413	O
	8908060061	50-369		8908270136	60-269	P
	8908060065	50-369		8908270136	50-269	P
	8908060065	50-369		8908270136	50-269	P
	8908060072	50-269		8908270143*	50-269	P
	8908060078	50-414		8908270143*	50-269	P
	8908060110	60-414		8908270143*	50-269	P
	8908060135	50-369		8908200140	50-413	R
	8908060150	50-414		8908260153*	60-413	R
	8908060107	60-378		8908260163*	50-413	R
	8908060201	50-413		8908280315	60-414	S
	8908060201	60-413		8908280318	50-414	S
	8908060398	60-269		8908290000	50-414	S
	8908060398	60-269		8908290143	50-414	S
	8908060398	60-269		8908290375	60-334	S
	8908070256	60-269		8908290385	50-412	S
	8908070258	50-269		8908300107	60-334	F
	8908070258	50-269		8908310226	60-334	P
	8908090198	50-370		8908310226	50-334	P
	8906130071	50-369		8908310256	60-334	O
	8906130071	50-369		8908310256	50-334	O
			Duquesne Light Co.			

	8806020052*	50-334	R		6806020052*	50-334	
	8906020138	50-412	S		6806020138	50-412	
	8906020206	50-412	S	Energy, Dept. of, Idaho Operations Office	6806020206	50-412	
	8906020302	50-412	Q		6806020302	50-412	
	8906050233	50-412	S		6806050233	50-412	
	8906050237	50-412	S		6806050237	50-412	
	8806050400	50-334	R	Environmental Protection Agency	6806050400	50-334	
	8906070320	50-334	Q	Exxon Corp.	6806070320	50-334	
	8906130026	50-412	S	Fansteel Meta's (subs. of Fansteel, Inc.	6806130026	50-412	
	8906190183	50-334	S	Farwell & Hendricks, Inc.	6806190183	50-334	
	0806200282	50-412	S	Federal Emergency Management Agency	6806200282	50-412	
	8906200376	50-334	R		6806200376	50-334	
	8906260015*	50-334	R		6806260015*	50-334	
	8906280016*	50-334	R		6806280016*	50-334	
	8906270212	50-334	Q		6806270212	50-334	
	8906270212	50-334	Q		6806270212	50-334	
	8906270284	50-412	S		6806270284	50-412	
	8906270388	50-334	S		6806270388	50-334	
	8906280097	50-412	S		6806280097	50-412	
A Engineering, Science & Technology, C	8906260391*	50-333	R		6806260391*	50-333	
EG&G Idaho, Inc. (subs. of EG&G, Inc.)	8904200138*	50-389	P		6804200138*	50-389	
	8905090229*	50-454	P		6805090229*	50-454	
	8905180278*	50-440	P	Fowler Geotechnical Engineering, Ltd.	6805180278*	50-440	
	8906010011*	50-283	P		6806010011*	50-283	
	8906060457*	71-9152	P	Florida Power & Light Co.	6806060457*	71-9152	
	8906070117*	71-8152	P		6806070117*	71-8152	
	8906090087*	50-400	P		6806090087*	50-400	
	8906120132	NUREG			6806120132	NUREG	
International, Inc.	8006210283*	CONTRACT			6806210283*	CONTRACT	
NSR Consulting & Engineering (formerly	8906180069	40-8848			6806180069	40-8848	
RTI)							
RC International, Inc.	8905300027*	CONTRACT			6805300027*	CONTRACT	
basco Services, Inc. (subs. of Enserch	8006120065	QA899			6806120065	QA899	
Corp.)							
Biological Enterprises, Inc.	8906130241	50-443	H		6806130241	50-443	
Ecology Center of Southern California	8906120222*	50-155	P		6806120222*	50-155	
Edison Electric Institute	8906200355	WASTE MGT			6806200355	WASTE MGT	
	8906200357*	WASTE MGT			6806200357*	WASTE MGT	
Edison International Co.	8906080264	XPORTLUC			6806080264	XPORTLUC	
	8906080180*	XPORTLUC			6806080180*	XPORTLUC	
	8906080180*	XPORTLUC			6806080180*	XPORTLUC	
	8906080258*	XPORTLUC			6806080258*	XPORTLUC	
	8906080282*	XPORTLUC			6806080282*	XPORTLUC	
Electric Power Research Institute	8906100018*	REVIEW GR	P		6806100018*	REVIEW GR	
Energy Fuels Nuclear, Inc.	8906270228	XPORTLUC			6806270228	XPORTLUC	
	8906270241*	XPORTLUC			6806270241*	XPORTLUC	
Energy, Dept. of	8905250218	WASTE MGT			6805250218	WASTE MGT	
	8905280412	WASTE MGT			6805280412	WASTE MGT	
	8905280416	WASTE MGT			6805280416	WASTE MGT	
	8905280416	WASTE MGT			6805280416	WASTE MGT	
	8905300141	WASTE MGT			6805300141	WASTE MGT	
	8905300144*	WASTE MGT			6805300144*	WASTE MGT	
	8905300151	WASTE MGT			6805300151	WASTE MGT	
	8905300158	WASTE MGT			6805300158	WASTE MGT	
	8905300185	WASTE MGT			6805300185	WASTE MGT	
	8905300185*	WASTE MGT			6805300185*	WASTE MGT	
	8905310238	WASTE MGT			6805310238	WASTE MGT	
	8905310242	WASTE MGT			6805310242	WASTE MGT	
	8905310258	WASTE MGT			6805310258	WASTE MGT	
	8905310307*	WASTE MGT			6805310307*	WASTE MGT	
	8905310308*	WASTE MGT			6805310308*	WASTE MGT	
	8906010020	WASTE MGT			6806010020	WASTE MGT	
	8906010088	WASTE MGT			6806010088	WASTE MGT	
	8906010135	71-9152			6806010135	71-9152	
	8906050183	WASTE MGT			6806050183	WASTE MGT	
	8906050313	WASTE MGT			6806050313	WASTE MGT	
	8906060051	WASTE MGT			6806060051	WASTE MGT	
	8906060057*	WASTE MGT			6806060057*	WASTE MGT	
	8906070055	WASTE MGT			6806070055	WASTE MGT	
	8906080183	WASTE MGT			6806080183	WASTE MGT	
	8906080187*	WASTE MGT			6806080187*	WASTE MGT	
	8906080231	WASTE MGT			6806080231	WASTE MGT	
	8906090321	WASTE MGT			6806090321	WASTE MGT	
	8906090327	WASTE MGT			6806090327	WASTE MGT	
	8906120003*	WASTE MGT			6806120003*	WASTE MGT	
	8906120251	71-5552			6806120251	71-5552	
	8906120303	WASTE MGT			6806120303	WASTE MGT	
	8906120304	WASTE MGT			6806120304	WASTE MGT	
	8906120306	WASTE MGT			6806120306	WASTE MGT	
	8906120308	WASTE MGT			6806120308	WASTE MGT	
	8906120310	WASTE MGT			6806120310	WASTE MGT	
	8906130200	WASTE MGT			6806130200	WASTE MGT	
	8906180080	WASTE MGT			6806180080	WASTE MGT	
	8906220083	WASTE MGT			6806220083	WASTE MGT	
	8906220094	WASTE MGT			6806220094	WASTE MGT	
	8906220325	WASTE MGT			6806220325	WASTE MGT	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Florida Power Corp. (subs. of Florida Progress Corp.)	8906270114	50-251		8906660470	50-219
	8905260011	50-332		8908070308	50-320
	8905300026	50-302		8906070171	50-219
	8905300216	50-302		8908070294	50-320
				8906120059	50-219
	8906010246	50-302		8906140162	50-289
	8906010250	50-302		8908140188	50-320
	8906010272*	50-302		8906140203*	50-320
	8906010280	50-302		8908150033	50-320
	8906020155	50-302		8908150035	50-320
	8906050106	50-302		8908190022	50-443
	8906060130	50-302		8908190213	50-283
	8906070123	50-302		8906190213	50-289
	8906070214	50-302		8906200075	50-219
	8906080053	50-332		8906203233	50-289
	8906090134	50-302		8906203233	50-289
	8908130240	50-302		8908200353	50-210
	8906130258	50-302		8906210181	50-289
	8906130300	50-302		8906210166	50-219
	8906180017	50-302		8906210188	50-219
	8906180027	50-302		8906210188*	50-289
	8906190081	50-302		8908220036	50-320
	8906190089	50-302		8906220040*	50-320
	8906190090	50-302		8906220041*	50-320
	8906190131	50-302		8906220121	50-219
	8906100160	50-302		8908220157	50-289
	8906190200	50-302		8906230136	50-219
	8906200049	50-302		8906260227	50-289
	8906220101	50-302		8906280233*	50-289
	8906230213	50-302		8906260281	50-289
	8906260267	50-302		8906260341	50-289
	8906260272*	50-302		8906270206	50-219
	8906270027	50-302		8906270427	50-219
	8906270020*	50-302	Geometrix Consultants, Inc.	8908280110	50-219
	8906270226	50-302		8905300018*	CONTRACT
Florida, Univ. of, Gainesville, FL Food & Drug Administration	8906200183	50-302	Georgia Institute of Technology, Atlanta GA	8905260370	50-180
	8906130239	50-83			
	8908220280	REVIEW GR		8905260373*	50-160
	8908220283	REVIEW GR	Georgia Power Co.	8908140021*	50-160
	8906220268	REVIEW GR		8905260049	50-424
Franklin Institute	8905180244*	50-247		8905260049	50-424
	8905160248*	50-247		8905260071	50-425
	8905160251*	50-247		8905260086	50-424
	8905160258*	50-247		8905260086	50-424
	8905160289*	50-247		8905260119	50-424
General Atomics (formerly GA Technologies, Inc./General Atomic Co.)	8905160273*	50-247		8905260119	50-424
	8900070167	70-734		8905260123	50-424
				8905260123	50-424
	8908120212*	XPORTLIC		8905260124*	50-424
	8906120218*	XPORTLIC		8905260124*	50-424
	8906120216*	XPORTLIC		8905260389	50-321
	8906120221*	XPORTLIC		8905260390*	50-321
	8906120228*	XPORTLIC		8905300124	50-321
	8906150110*	XPORTLIC		8905300277	50-321
	8906180038	70-734		8905300384*	50-321
	8906200135	XPORTLIC		8905310199	50-426
	8900200224*	XPORTLIC		8908010104	50-366
	8906200225*	XPORTLIC		8906010106	50-424
	8906270042	70-734		8906010284	50-321
	8906270047*	70-734		8906010288	50-366
General Electric Co.	8906050181	70-1113		8908010201	50-388
	8906080005	70-1113		8908020322	50-321
	8906000145	PT21		8908020322	50-321
	8906090235*	CONTRACT		8906020342	50-321
	8906120082*	XPORTLIC		8906020342	50-321
	8906130042	70-1308		8906050197	50-425
	8906130104*	50-341		8908050211	50-425
	8906130326*	XPORTLIC		8906050218	50-425
	8906220066	50-805	A	8906050220	50-424
	8906220077	70-1113		8906120139	50-424
	8906220108*	70-1113		8906130270	50-425
	8906220109*	70-1113		8908130291	50-424
	8906220111*	70-1113		8908130204	50-425
	8906270082	50-805	K	8908130302	50-366
	8906270069*	50-605		8906140092	50-424
General Public Utilities Corp. - GPU Service Corp.	8904250333	50-320	P	8908190137*	50-424
				8906200016	50-321
	8905260107	50-219		8906200016	50-321
	8905310059*	50-219	O	8906200329	50-424
	8905310212	50-289		8906200329	50-424
	8905310213*	50-289	P	8906200333	50-321
	8906010071	50-219		8906200340	50-321
	8906010247	50-320		8908200340	50-321
	8906010249	50-320	P	8906200348	50-321
	8906010308	50-219		8906210281	50-321
	8906050388	50-320	S	8906260039	50-425
	8906050390*	50-289		8908260201	50-321
	8906060139	50-260		8908280377	50-424
	8908060465	50-320	P	8906270208	50-424



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Government Accountability Project	8906270203	50-424	Hydrogeologic, Inc ITASCA Consulting Group, Inc	8906120144	50-498	S O P P
	8906200030*	50-445		8906150050	50-499	
	8906230133	70-1113		8906150052	50-499	
	8906090096*	50-352		8906190123	50-488	
	8906140009	FOIA		8906190123	50-490	
Grateland Immales Great American Northeast, Inc	8905310230	50-458	Idaho National Engineering Laboratory Idaho State Univ., Pocatello, ID	8906160133	50-424	P R R P
Guil States Utilities Co.	8906010162	50-458		8906200081	50-498	
	8906010181	50-458		8906200081	50-490	
	8906010317	50-458		8906210014	50-498	
	8906020198	50-458		8906210023	50-499	
	8900050080	50-458	Illinois Power Co.	8800220311	50-499	Q O F S
	8906050100	50-453		8906220018*	50-498	
	8906070040	50-458		8906220024*	50-489	
	8906080188	50-458		8806220285	50-488	
	8906090232	50-450		8906220371	50-489	
	8906120007	50-458	Johanna National Engineering Laboratory Johanna State Univ., Pocatello, ID	8908270189	50-409	Q
	8906120081	50-458		8906120102	NUREG	
	8906130177	50-458		8905300092	WASTE RES	
	8906130258	50-458		8908130058	WASTE RES	
	8906190258	50-458		8906210221	WASTE RES	
Harmon Curran & Tousley	8906190263	50-458	Idaho National Engineering Laboratory Idaho State Univ., Pocatello, ID	8906210228	WASTE RES	P P O F
	8906200319	50-458		8906220372	WASTE RES	
	8906200320	50-458		8908220374*	WASTE RES	
	8908200358	50-453		8906260408	NUREG	
	8906220370	60-458		8906270453	WASTE RES	
	8906230177	50-450	Illinois Power Co.	8904200130*	50-388	P P O F
	8906260311	50-459		8906010011*	60-203	
	8906270254	50-450		8906070130	50-284	
	8906020081	50-271		8908270300	50-284	
	8906020080	50-271		8906270305*	50-204	
	8906100016	50-271	Imaging & Sensing Technology Corp.	8806010115	71-9150	Q O F
	8906190054	60-271		8906050171	50-481	
	8908220092	50-271		8906090001	50-481	
	8906270100	60-271		8908140142*	50-481	
	8906270230	PR		8900160110	50-481	
Harter Corp. Harvard School of Public Health, Boston, MA	8906100224*	CONTRACT	Imaging & Sensing Technology Corp.	8906200095	50-481	P P S P
	8906230007	NUREG		8906200000*	60-481	
	8906230091	NUREG		8908200142	50-481	
	8905260061*	CONTRACT		8906200387	50-481	
				8908210120	60-461	
Health & Human Services, Dept. of, U.S.	8906060179*	XPORTLIC	Imaging & Sensing Technology Corp.	8906200095	50-481	P P S P
	8906080206*	XPORTLIC		8906200000*	60-481	
	8906080208*	XPORTLIC		8908200142	50-481	
	8906080185	58-266		8906200387	50-481	
				8908210120	60-461	
Hopp, Hodson, Powell & Rattery	8905250543*	CONTRACT	Imaging & Sensing Technology Corp.	8906200095	50-481	P P S P
	8906050413*	COMMISSIO		8906200000*	60-481	
	8906000022*	ORG		8908200142	50-481	
	8908200057*	50-528		8906200387	50-481	
	8908200290*	WASTE MGT		8908210120	60-461	
Hotel Belvedere House of Rep.	8906230082*	50-200	Indiana, State of	8906100110	40-2081	P P S P
	8906270003*	COMMISSIO		8908100126*	40-2081	
	8905260138	50-499		8908270010	40-2081	
	8905300030	50-498		8908270031*	40-2081	
	8905300042	50-498		8908120096*	XPORTLIC	
House of Rep., Energy & Commerce Houston Lighting & Power Co.	8905310131	50-499	Indiana, State of	8906100110	40-2081	P P S P
	8905310171	50-488		8908100126*	40-2081	
	8905310171	50-408		8908270010	40-2081	
	8905310245	50-489		8908270031*	40-2081	
	8906010112	50-488		8908120096*	XPORTLIC	
	8908010289	50-489	Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)	8906100110	40-2081	P P S P
	8908010270*	60-498		8908100126*	40-2081	
	8908020089*	50-408		8908270010	40-2081	
	8906050285	50-498		8908270031*	40-2081	
	8906050285	50-488		8908120096*	XPORTLIC	
	8908060368	60-498	Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)	8906100110	40-2081	P P S P
	8906080360	50-488		8908100126*	40-2081	
	8906060372*	50-498		8908270010	40-2081	
	8906060372*	50-498		8908270031*	40-2081	
	8906060378	50-498		8908120096*	XPORTLIC	
	8908080378	60-498	Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)	8906100110	40-2081	P P S P
	8906080380	50-498		8908100126*	40-2081	
	8906080380	50-408		8908270010	40-2081	
	8908080394	60-498		8908270031*	40-2081	
	8906060384	50-498		8908120096*	XPORTLIC	
	8906060408	50-488	Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)	8906100110	40-2081	P P S P
	8906060408	60-498		8908100126*	40-2081	
	8906080412*	50-498		8908270010	40-2081	
	8906080412*	50-498		8908270031*	40-2081	
	8908080415	50-489		8908120096*	XPORTLIC	
	8908080468	60-498	Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)	8906100110	40-2081	P P S P
	8906080468	50-498		8908100126*	40-2081	
	8908070017	50-489		8908270010	40-2081	
	8908070278	50-498		8908270031*	40-2081	
	8906070278	50-488		8908120096*	XPORTLIC	
	8908090228	50-498	Initiation Toxicology Research Institute	8906100110	40-2081	P P S P
	8906080228	60-488		8908100126*	40-2081	
	8906120011	50-488		8908270010	40-2081	
	8906120011	50-488		8908270031*	40-2081	
	8906120011	50-488		8908120096*	XPORTLIC	

Iowa, State of Isotac, Inc.	8906230163 8906060493 8906120106*	50-331 REVIEW GR XPORTLIC	P		8906070003 8906070008 8906070011	FOIA FOIA FOIA		
Japan Atomic Energy Research Institute Japan, Govt. of KLD Associates, Inc. Kalsi Engineering, Inc. Keyboard Communications, Inc.	8906260361 8906230104 8906220125 8905280103* 8906090289*	NUREG XPORTLIC 50-443 CONTRACT CONTRACT	T		0908090080 8908080183 8908220043 8908220043 8908220048*	50-443 50-443 50-443 50-443 50-443	G G G G G	
Kirkpatrick & Lockhart Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) Korea, Republic of (South Korea) LN Technologies Corp. (formerly London	8906290301 8906200032  8908120106 8906010035	50-322 50-445  XPORTLIC TOPREP	P A		8906220046*  8906220122 8906270005 8906270005	50-443 50-443 50-443 50-443 50-443	G G G T T	
Nuclear Svcs. Inc.) Latham & Watkins Lawrence Livermore National Laboratory	8906010239 8906020205 8905300161* 8906050105*	OA999 OA999 WASTE MGT 50-276	P		8906270007* 8906270007* 8906278122 8906270122 8906270185	50-443 50-443 50-443 50-443 50-443	T T T T T	
Legal Environmental Action Fund (LEAF)	8906120277 8906120281 8906280139* 0906270306 8906290028	WASTE MGT WASTE MGT WASTE MGT PROJ FOIA		McLaughlin Architect Michigan State Univ., East Lansing, MI Michigan, Univ. of, Ann Arbor, MI	8906280184 8906270041 8906270024 8905300047 8900020351	PR PR 71-855 50-2 50-2	P F	
Lincoln Ecology Action Lumina Corp. Long Island Lighting Co.	8906190065 8906220004 8906160106 8906160209 8905300209	50-352 50-352 50-462 PT21 50-322	G G S F		8900120267 8906120300* 8906120301* 8908100003 8906180005*	50-2 60-2 50-2 50-2 50-2	F F F P P	
Los Alamos National Laboratory Louisiana Power & Light Co.	8908010230 8906070328 8906080008* 8906270264 8906270301*	60-322 50-322 50-322 60-322 50-322	J F F P P	Miles, Inc. (formerly Miles Laboratories Inc.) Miller, Bels & O'Neil Minerals Exploration Co. (subs. of Union Oil Co. of California)	8906060476*  8906210048* 8900120074	REVIEW GR  50-445 40-8584	P M	
Los Alamos National Laboratory Louisiana Power & Light Co.	8908020095 8908080202* 8905280369 8905280411 0805300333	NUREG FOIA 50-382 50-382 50-382	Q S Q	Minnesota Mining & Manufacturing Co., 3M Co.	8906120076* 0006060473  8908060474 8908080470	40-0584 REVIEW GR  REVIEW GR REVIEW GR	P P P P	
Los Alamos National Laboratory Louisiana Power & Light Co.	8905300113 8908010078 8908010160 8906020094 8908050116	50-382 60-382 50-382 50-382 50-382	P O F S S		0908080484 8906080406 8908080408 8908070010 8906070027	REVIEW GR REVIEW GR REVIEW GR REVIEW GR REVIEW GR	P P P P P	
Los Alamos National Laboratory Louisiana Power & Light Co.	8908050121 8906050402 8908080104 8906120313 8908140085	60-382 50-382 60-382 50-382 50-382	S O P O S		8906070046 8908070054 8908070118 8906070129 8906070132	REVIEW GR REVIEW GR REVIEW GR REVIEW GR REVIEW GR	P P P P P	
Los Alamos National Laboratory Louisiana Power & Light Co.	8906140086 8906160160 8908180195* 8906190124 8906200361	50-382 50-382 50-382 60-382 50-382	Q P P R S		8908070151 8908070170 8908220330 8906220367* 0906220370*	REVIEW GR REVIEW GR REVIEW GR REVIEW GR REVIEW GR	P P P P P	
Los Alamos National Laboratory Louisiana Power & Light Co.	8906230008 8906260384 8906260387* 8906270452 8906280107	50-382 50-382 60-382 50-382 NUREG	Q P P Q	Mississippi Power & Light Co. Missouri, State of	8906230028* 8908230183 8906270012 8906078269* 8908050265	REVIEW GR REVIEW GR REVIEW GR 60-416 40-8801	P P P I	
Los Alamos National Laboratory Louisiana Power & Light Co.	8906020128 8908050310* 8905310047* 8904180402	NUREG WASTE MGT 50-265 50-306	P P	Mitsubishi International Corp. (subs. of Mitsubishi Corp.) Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) Monroe & Lamann	8905280396  8908060260  8905300288	XPORTLIC  XPORTLIC  50-382	H	
Los Alamos National Laboratory Louisiana Power & Light Co.	8904180406* 8908010254 8908020242 8908020352 8908050207	50-389 50-389 50-389 50-309 50-309	P V S F F	Morgan State Univ., Baltimore, MD Morrison, IL Morrison-Knudsen Co., Inc. Morrison-Knudsen Engineers, Inc. NUS Corp.	8908220286* 8905260304* 8908180084 8908080322* 8908050013*	CONTRACT CONTRACT 50-389 WASTE MGT 60-254	S S	
Los Alamos National Laboratory Louisiana Power & Light Co.	8908070219 8908180151 8906200181 8906070058 0808120118	50-389 50-309 50-309 50-309 60-309	F R Q P P	NUTECH Engineers, Inc.  Namco Controls	8908050016* 8906050020* 8906230163 8906230186* 8906058235	50-254 50-254 PROJ PROJ PT21	S S	
Los Alamos National Laboratory Louisiana Power & Light Co.	8906070332 8906070332 8906070333* 8906070333*	40-8502 40-8502 40-8502 40-8502		National Academy of Sciences  National Council on Radiation Protection & Measurements	8906220221* 8908220228* 8905310233*	CONTRACT CONTRACT CONTRACT		

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Institute of Standards & Technology (formerly National Bureau of Standards) Organization of Test, Research Reactors Dept. of Energy	8906220248	70-398	New York State Electric & Gas Corp. New York, State of Niagara Mohawk Power Corp.	8906070316*	50-333
	8908060090*	ORG		8906070317*	50-333
	8905310141	50-238		8906070327	50-288
	8905310143*	50-238		8906080058	50-333
	8906070108	50-20		8906080059*	50-333
	8905260168	50-298		8906080102*	50-333
	8905300204	50-298		8906120052	50-286
	8906020188	50-298		8906120088	50-288
	8906020391	50-298		8906120203	50-288
	8906050183	50-298		8906130276	50-288
Dept. of Naval Research Lab Public Power District	8906050184*	50-298	New York State Electric & Gas Corp. New York, State of Niagara Mohawk Power Corp.	8906140015	50-333
	8906070160	50-298		8906190001	50-286
	8906070233	50-298		8906200155	50-286
	8906070312	50-298		8906200327	50-333
	8906130045	50-298		8906210050	50-333
	8906130046*	50-298		8906210053*	50-333
	8906130163	71-9208		8906210054*	50-333
	8906140057	50-208		8906210056	50-333
	8906140338	60-298		8906210059*	50-333
	8906160022	50-298		8906210061*	50-333
State of Nevada, Univ. of, Reno, NV	8906160022	50-298	New York State Electric & Gas Corp. New York, State of Niagara Mohawk Power Corp.	8906220083	50-333
	8906190106	50-298		8906220126	50-333
	8906190109	50-298		8906230012	50-333
	8906210163	50-298		8906260389	50-333
	8906260320	50-298		8906270459	50-333
	8908200011	WASTE MGT		8906270464	50-333
	8908220129	WASTE MGT		8908060132*	50-410
	8906270192	PR		8908120057*	50-322
	8906060347*	50-275		8908150223*	WASTE MGT
	8906060347*	50-275		8905260157	50-220
England Coalmin on Nuclear	8906020055	50-271	New York State Electric & Gas Corp. New York, State of Niagara Mohawk Power Corp.	8905260165*	50-220
	8906020061	50-271		8905300041	50-410
	8906020080	50-271		8905300341	50-220
	8906190016	50-271		8908010248	50-410
	8906190054	50-271		8906020276	50-220
	8906190057*	50-271		8908020203	60-410
	8908220082	50-271		8906020287	50-220
	8908220112*	50-271		8906020287	50-220
	8906270180	50-271		8906050055	50-220
	8906050161	50-272		8906050127	50-220
New Jersey, State of New York Power Authority (formerly Power Authority of the State of New York)	8906070034*	50-272	New York State Electric & Gas Corp. New York, State of Niagara Mohawk Power Corp.	8906050129*	50-220
	8905160048	50-247		8906050131*	50-220
	8905300046	50-286		8906050229	50-220
	8905300276	50-286		8906050220	50-220
	8905310001*	50-286		8906050231*	50-220
	8905310241	50-333		8906050261	50-410
	8905310243*	50-333		8906050373	50-220
	8905310246*	50-333		8906080118	50-410
	8905310250	60-333		8906080170*	50-410
	8905310264*	50-333		8906070104	50-220
New York Power Authority (formerly Power Authority of the State of New York)	8905310266*	50-333	New York State Electric & Gas Corp. New York, State of Niagara Mohawk Power Corp.	8906070184	50-220
	8905310287	50-333		8906080271*	50-220
	8905310280*	50-333		8906080275	50-220
	8905310290*	50-333		8906080279*	50-220
	8905310288	50-333		8906130321	50-220
	8905310302*	50-333		8906140065	50-410
	8905310304*	50-333		8906140277	71-45
	8905310322	50-333		8906140333	50-220
	8905310334*	50-333		8906190177	50-410
	8905310338*	50-333		8906200293	50-220
New York Power Authority (formerly Power Authority of the State of New York)	8906010177	50-333	New York State Electric & Gas Corp. New York, State of Niagara Mohawk Power Corp.	8906200296*	50-220
	8906010180*	50-333		8906200290*	50-220
	8906010184*	50-333		8906200388	50-220
	8906010244	50-333		8906220068	50-220
	8906010307	50-333		8906220081*	50-220
	8906010310*	50-333		8906220093*	50-220
	8906010313*	50-333		8906230073	50-220
	8906010324	50-288		8906230098	50-410
	8906010328*	50-288		8906230100	50-220
	8906050057	50-288		8906280126	50-400
New York Power Authority (formerly Power Authority of the State of New York)	8906050188	50-286	New York State Electric & Gas Corp. New York, State of Niagara Mohawk Power Corp.	8905260087*	CONTRACT
	8906050227	50-288		8905260307*	CONTRACT
	8906050227	60-266		8905300106	60-245
	8906060220	50-333		8905300337	50-245
	8906060222*	50-333		8906010118	60-245
	8906060225*	50-333		8906010173	50-245
	8906060230	50-333		8906010365	50-245
	8906060233*	50-333		8906010368	50-213
	8906060235*	50-333		8906010368	50-213
	8906060306	50-286		8906010368	50-213
New York Power Authority (formerly Power Authority of the State of New York)	8906060320	50-333	New York State Electric & Gas Corp. New York, State of Niagara Mohawk Power Corp.	8906020012	50-213
	8906060330*	50-333		8906020205	50-245
	8906060410	50-286		8906020263	60-336
	8906070287	50-333		8906020270	50-246
	8906070302*	50-333		8906050239	50-423
	8906070303*	50-333			
	8906070309	60-333			

[illegible]

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8906130091	FOIA			8906270259*	50-275	H
	9006130109	FOIA			8906270260*	50-275	H
	9908220079	FOIA			8906270261	50-275	S
	8806270140	FOIA		Pacific Nuclear Systems, Inc.	8906120227	71-2218	
	8906270313	FOIA			8906120228*	71-2218	
Management & Resources Council (NC) (formerly Nuclear Utility Mana	0908290044	FOIA			8906120249	71-2218	
	090610101	REVIEW GR	P		8906160013	71-2218	
	8906120104	REVIEW GR	P	Pacific Sierra Nuclear Associates	8906160037*	71-2218	
	9906130055	REVIEW GR	P	Parsons Brinckerhoff Maintenance	8906270184	FO	
	8906190010	REVIEW GR	P	Services, Inc.	8906270044*	CONTRACT	
Metals, Inc.	8906190019*	REVIEW GR	P	Pathfinder Mines Corp	8906030035	40-2215	
	8905300174	XPORTLIC			8906090105*	40-2215	
Mutual Ltd	8906080139	XPORTLIC		Paul, Hastings, Janofsky & Walker	8905310185	50-424	M
	9006140046	50-133	J		8905310223*	50-424	M
Packaging Inc.	8006160049*	71-9218		Pennsylvania Power & Light Co	8905310351	50-357	S
	9006180095*	71-9218			8905310353	50-357	S
nt, Inc.	8908290022	PR			8906020157	50-357	S
ounty, NV	8906050192	WASTE MGT			8906020319	50-357	F
ervices, Inc.	8906220019*	CONTRACT			8906060153	50-357	S
dge Associated Univs.	9909090181	70-1100			8906070281	50-357	R
	8906080102*	70-1100			8906090272	50-357	P
	0800070084*	70-135			8906120070	50-357	S
dge National Laboratory	8906120087	NUREG			8906140158	50-357	S
	9906230091	NUREG			8906160047	50-357	F
	8906260287	NUREG			8906190012	50-357	O
orpa Power Corp	8905310185	50-424	M		8906190012	50-357	O
State Univ., Columbus, OH	9903160347	50-150	P		8906190044	50-357	F
	9906120024	50-150	P		8906190208	50-358	P
	8909120130*	50-150	P		8906190209*	50-358	P
State of	8908210027*	50-352	P		8906190211*	50-358	P
	8906070137	50-440	F		8906200150	50-357	R
	9906270028	PR			8906200150	50-357	S
oma, Univ. of, Norman, OK	8908000435	50-112	R		8906200359	50-357	S
Public Power District	9905290401	50-265	P		8906210095	50-357	F
	8905300143	50-265	R		8906210117	50-357	O
	8905300242	50-295	S		8906210117	50-357	O
	8905300292	50-265	S		8906220102	50-357	P
	8905300331	50-295	O		8906230082	50-358	P
	8905310040	50-265	O		8906230086*	50-358	P
	8905310124	50-265	R		8906230032	50-357	O
	8905310129*	50-265	R		8906230032	50-357	O
	9809010290	50-265	S		8906260247	50-358	P
	8906020032	50-295	S		8906260249*	50-358	P
	8906020194	50-265	S		8906260263*	50-358	P
	8909060004	50-265	P		8906270032	50-357	R
	8908050289	50-295	O		8906270270	50-358	P
	8908070005	50-285	S		8906270274*	50-358	P
	8906140087	50-295	S		8906270275*	50-358	P
	8909190007	50-265	F		8906270263*	50-358	P
	9909210084	50-295	S		8906270267*	50-358	P
	8906210100	50-265	P		8906270269*	50-358	P
	9909210105	50-295	P		8906270438	50-357	R
	9909210111	50-285	F		8906270438	50-357	R
	8909210119	50-295	R		8906290285*	50-358	P
	8909210123	50-265	R	Pennsylvania State Univ., University	8906070010*	50-146	P
	8909210145	50-265	F	Park, PA	8906070013*	50-146	P
	8906230178	50-265	O		8906090096*	50-352	G
	9909230179	50-265	O	Pennsylvania, Commonwealth of	8906220073	50-352	G
	8906230184	50-265	P		8906220154	50-352	G
	8906230198	50-265	S		8905300351	50-171	I
	9909260269	50-285	O	Philadelphia Electric Co.	8905310065	50-353	A
	8906270030	50-295	O		8905310066	50-277	P
	8906270110	50-265	P		9905310068*	50-277	P
our Photo Magic	8903290348	REVIEW GR	P		8905310072	50-277	S
ization for Economic Cooperation &	8908290245	WASTE MGT			8905310075*	50-277	S
lopment (Paris)	9905310260*	CONTRACT			8905310080*	50-277	S
METER, Inc.	8908260390	NUREG			8905310083*	50-277	S
ic Gas & Electric Co.	9905310089	50-323	S		8905310085*	50-277	S
	9905310114	50-275	S		8905310168	50-171	R
	8909010227	50-275	S		8906010015	50-353	A
	8906080045	50-275	F		8906010123	50-352	S
	8908120045	50-275	P		8906010189	50-352	S
	8908120241	50-133	P		8906010245	50-352	S
	8909130101	50-275	R		8906010245	50-352	S
	9908140058	50-275	P		8906010274	50-352	P
	8909140289	50-275	P		8906010275*	50-352	P
	9908190086	50-272	P		8906010296	50-352	P
	8909190086	50-272	P		8906020102	50-277	P
	8909190070	50-275	O		8906020102	50-277	P
	8908180070	50-275	O		8906020115	50-352	F
	8909190271	50-275	S		8906020115	50-352	F
	8906210342	50-275	R		8906020177	50-277	V
	8908210342	50-275	R		8906020177	50-277	V
	8909290229	50-275	S		8906020285	50-352	S
	9906260236	50-323	S		8906020336	50-352	O
	8909270174*	50-275	F		8906020345	50-352	S
	8906270272*	50-275	R		8906020346	50-277	S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8906020349	50-277		8908010329	50-344
	8906050035	50-277		8906050026	50-344
	8906050043	50-277		8906070002	50-344
	8906050070	50-277		8906070009	50-344
	8906050070	50-277		8908070082	50-344
	8906050335	50-352		8908120009	50-344
	8906050336	50-277		8906140004	50-344
	8906050336	50-277		8906140273*	50-344
	8906050337*	50-277		8906200211	50-344
	8906050337*	50-277		8906210012	50-344
	8906050351	50-352		8906210015*	50-344
	8906050403	50-352		8906210110	50-344
	8906060006	50-277		8906210151	50-344
	8906060008	50-277		8906210175	50-344
	8906060022	50-353		8906260013	50-344
	8906080157	50-353		8906260292*	50-344
	8906060190	50-277		8906260327*	50-344
	8906060269	50-277		8906260368	50-344
	8906080269	50-277		8906270118	50-344
	8906060427	50-353		8906260146	50-344
	8906070025	50-353	Poswist's, Elliot & Elliot	8906190085	50-352
	8906070113	50-352		8906220084	50-352
	8906070114*	50-352	Pottstown, PA	8905260382*	CONTRACT
	8906070126	50-277	Princeton Gamma-Tech, Inc.	8906220100*	FOIA
	8906070128	50-277	Public Service Co. of Colorado	8908020128	50-267
	8906070212	50-353		8906060002	50-287
	8906070272	50-352		8906060068*	71-6346
	8906070274	50-353		8908060003	71-6346
	8906070277	50-353		8906080489	50-287
	8906070279	50-352		8906070237	50-267
	8906070285	50-352		8908130080	50-267
	8906070285	50-352		8908130083*	50-267
	8906080043	50-353		8906130006*	50-267
	8906080046*	50-353		8908150014	50-267
	8906080113	50-352		8906210165	50-267
	8906080269	50-352		8906210170*	50-267
	8906090081	50-352		8906210183	50-267
	8906090081	50-352		8906230268	50-267
	8906090096*	50-352		8906260183	50-267
	8906090160	50-352		8906280190*	50-267
	8906090160	50-352		8908260193*	50-267
	8906090166*	50-352		8906270312	50-267
	8906090168*	50-352		8906270320	50-267
	8906090170	50-353		8906270321*	50-267
	8906090172*	50-352	Public Service Co. of New Hampshire	8905310186	50-443
	8906090172*	50-352		8905310273	50-443
	8906120047	50-277		8906010001	50-443
	8906120051	50-353		8906010032	50-443
	8906120075	50-352		8906010034*	50-443
	8906130316	50-277		8906020091	50-443
	8906160060	50-352		8906020091	50-443
	8906160080	50-352		8906020105	50-443
	8906160227	50-352		8906020147	50-443
	8906190099	50-352		8906020147	50-443
	8906190099	50-352		8906020173	50-443
	8906190286	50-352		8906020320	50-443
	8906190288*	50-352		8906020320	50-443
	8906190270	50-352		8906060184	50-443
	8906200110	50-352		8906070070	50-443
	8906200110	50-352		8906090027	50-443
	8906200116	50-352		8906090038	50-443
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	8906200331	50-352		8906090091	50-443
	8906200331	50-352		8906090091	50-443
	8906200374	50-280		8906090110	50-443
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	8906210008	50-277		8906090114	50-443
	8906210011*	50-277		8906090114	50-443
	8906210011*	50-277		8906090138	50-443
	8906210149	50-277		8906090138	50-443
	8908210149	50-277		8906090140*	50-443
	8906210174	50-352		8906090140*	50-443
	8906210199	50-352		8906090154	50-443
	8906230140	50-277		8906090154	50-443
	8906260060	50-277		8908140177	50-443
	8906260135	50-352		8908190034	50-443
	8906260402	50-353		8906190034	50-443
	8906260405	50-352		8906190055*	50-443
	8906270039	50-352		8906190055*	50-443
	8906260063	50-352		8906190059*	50-443
	8906280140	50-352		8908190059*	50-443
	8905310019*	CONTRACT		8906190065*	50-443
	8906120124	40-8898		8906190085*	50-443
	8906130313*	XPORTLIC		8906100071*	50-443
				8908190071*	50-443
Photocell Custom Lab, Inc.	8905260080	50-344		8906190074	50-443
Plateau Resources, Ltd.	8905280150	50-344		8906190074	50-443
Poco Graphite, Inc. (subs. of Union Oil Co. of California)	8906010046	50-344		8906190079	50-443
	8906010221	50-344		8906190080	50-443
Portland General Electric Co.					





	8906050292	50-312	F		8905260247	50-395	
	8906060018	50-312	F		8905260358	60-395	F
	8906060143	50-312	P		8905300049	50-395	F
	8906080153	50-312	P		8908010074	50-395	F
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	8906070077	50-312	P		8906020082	60-395	F
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	8906210013	50-312	F		8906090084	50-395	F
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	8906210078	50-312	R		8908180228	50-395	F
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	8906010014*	50-373	Q		8908220076	60-395	P
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	8906020103*	50-454	P		8908020360	50-208	P
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	8906020103*	50-454	P		8908080054	50-208	Q
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	8905160057*	60-247	Q		8908080070	50-301	F
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8906150221	60-269	P	8906120185	60-346	O	
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8906150224*	50-269	P	8906280086*	60-346	P	
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Toledo Edison Co.

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Inc	8905300121*	XPORTLIC		8905190106	50-271 T
	8906220250	71-9233		8906190112*	50-271 T
	8905300104	XPORTLIC		8906190121*	50-271 T
	8905300109*	XPORTLIC		8906190130*	50-271 T
	8906050027*	XPORTLIC		8906200001	50-271 F
School of Medicine, Boston,	8906050033*	XPORTLIC		8906200177	50-271 R
	8906120063*	XPORTLIC		8906210001	50-271 Q
	8906140080	PROJ		8906220134	50-271 T
	8906290246*	PROJ		8906260179	50-271 P
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X-Ray Co.	8906130231	71-681	Vermont, State of Virginia Polytechnic Institute & State Univ., Blacksburg, VA Virginia Power (Virginia Electric & Power Co.)	8906220128	50-271 P
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	8906050007	XPORTLIC		8905300117	50-338 O
	8906050006	XPORTLIC		8905310032	50-338 O
	8906050031	XPORTLIC		8905310032	50-338 Q
	8906050099	XPORTLIC		8906010106	50-338 Q
	8906050130	XPORTLIC		8906010107	50-280 S
	8906060199	XPORTLIC		8906010166	50-338 O
	8906060206	XPORTLIC		8906010209	50-338 S
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	8906060314	XPORTLIC		8906020337	50-280 F
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	8906060384	XPORTLIC		8906020338*	60-280 F
	8906060366	XPORTLIC		8906020338*	50-280 F
	8906060391	XPORTLIC		8906020338*	50-280 F
	8906060393	XPORTLIC		8906020338*	50-280 F
	8906060409	XPORTLIC		8906070138	50-338 P
	8906120116	XPORTLIC		8906070138	50-338 P
	8906270115	XPORTLIC		8906070140*	60-338 P
Corp.	8906070062	40-8971		8906070140*	50-338 P
es, Inc	8906200380	70-371		8906070206	50-280 P
S Co.	8906010116	71-520		8906080216	60-280 P
	8906010119*	71-520		8906090270	50-280 S
	8906020207	50-403 P		8906120194	50-338 R
	8906050136	50-483 F		8906120253	60-338 S
	8906090228	60-483 P		8906130223	60-338 S
	8906120231	60-483 Q		8906130262	60-338 P
	8906130157	60-483 R		8906130202	60-338 P
	8906160009	50-483 F		8906130266	50-280 O
	8906160017	50-483 R		8906140016	50-338 Q
	8906190061	50-483 F		8906140063	50-338 P
	8906190176	50-403 P		8906140091	50-338 P
	8906190182*	50-483 P		8906140081	50-338 P
	8906190165	50-483 F		8906140084*	60-330 P
	8906200235	50-483 F		8906140084*	50-338 P
	8906210233	50-483 S		8906140145	50-280 S
	8906220020	50-483 K		8906150067	60-280 O
	8906220365	60-483 F		8906150112	50-338 S
	8906260250	50-483 S		8906150112	60-330 P
	8906260302	60-483 S		8906150122	50-339 O
	8906260308	60-483 O		8906200091	60-338 R
	8906270442	60-483 S		8906200127	50-338 Q
cerned Scientists	8906270230	PR		8906200167	60-280 Q
tics Acquisition Corp	8906070063	REVIEW GR P		8906200263	60-280 R
royal Plastics Co., Inc.)	8905260177	70-371		8906200322	50-338 S
ar Corp. (subs of UNC				8906210166	50-280 Q
nc )	8905260163	70-371		8906210168	50-280 Q
	8906160020	70-371		8906220045	60-338 V
				8906220045	50-338 V
aska Nuclear Power Corp	8905310096	50-271 P		8906220052*	60-338 V
	8905310107*	50-271 P		8906220052*	50-338 V
	8905310132*	50-271 P		8906220204	50-338 S
	8906010192	60-271 S		8906230010	60-280 S
	8906020082	60-271 S		8906230229*	50-280 R
	8906020161	50-271 F		8906230231*	60-280 R
	8906020169	60-271 G		8906230231*	50-260 R
	8906020195*	50-271 G		8906260157	50-338 O
	8906050036	50-271 P		8906260171	50-338 P
	8906050037*	50-271 P		8906260186	60-338 P
	8906090225	50-271 S		8906260181*	50-338 P
	8906120116	50-271 P		8906260207*	50-338 P
	8906120120*	50-271 P		8906260394	60-281 S
	8906130139	50-271 O		8906270207	60-280 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Virginia Univ. of Charlottesville, VA	8906270207	50-280	P	8906100138*	50-424	P
	8906270207	50-280	P	8906200152	XPORTLIC	
	8906270207	50-280	P	8908220058*	TOPREP	
	8906270207	50-280	P	8906220081*	TOPREP	
	8906270211*	50-280	P	8908230008	50-601	A
	8906270211*	50-280	P	8908230018	50-285	S
	8906270211*	50-280	P	8906130162	50-445	A
	8906270211*	50-280	P	8908130234*	50-445	A
	8906270266	50-281	P	8908220058	TOPREP	
	8906290148	50-338	S	8908210118*	50-440	R
Washington Public Power Supply System	8906050047	50-62	P	8908160072	40-7455	
	8906050047	50-62	P	8905260248	50-280	Q
	8906050112*	50-62	P	8905300360	50-288	S
	8906050112*	50-62	P	8906020005	50-288	P
	8905280187	50-397	S	8006050374	50-266	P
	8905260359	50-397	Q	8908060023	50-301	V
	8906010240	50-397	S	8908070024	50-288	Q
	8906010352	50-397	Q	8908070024	50-288	O
	8906020132	50-397	P	8906070080	50-268	P
	8905020168	50-397	P	8905080110	50-268	S
	8906020350	50-397	P	8008000124	50-266	S
	8906020353	50-397	S	8908140051	50-266	R
	8906050003	50-397	P	8908140051	50-268	R
	8906050222	50-397	P	8908210028	50-288	Q
	8906060288	50-387	S	0008210143	50-288	Q
	8906060360	50-387	P	8908280180	50-288	P
	8906070104	50-387	Q	0008200247	PR	
	8906070189	50-387	P	8905260214	50-305	S
	8906070201*	50-387	P	8905300355	50-305	F
	8906070271	50-506	A	8905310252	50-305	Q
	8906090248	50-397	S	8906020018	50-305	P
	8908120284*	50-397	P	8908050380	50-305	F
	8908140187	50-397	S	8908050378	50-305	F
	8908140202	50-397	S	8908070326	50-305	P
	8908140252	50-397	S	8908130171	50-305	P
	8908140284*	50-397	S	8908140128	50-305	P
	8908140332	50-397	Q	8908140187	50-305	P
	8908160128	50-397	R	8906140173*	50-305	P
	8908200200	50-397	S	8906140182	50-305	R
	8908200335	50-397	P	0008100228	50-305	P
	8908230037	50-397	F	8908180230*	50-305	P
	8908230244	50-397	S	8908200370	50-288	Q
	8906260137	50-397	S	8905280147	50-482	P
	8906260141	50-397	S	8905280172	50-402	Q
	8906260144	50-397	S	8905260382	50-482	S
	8906270058	PR	F	8905310311	50-482	O
	8906270352	50-397	F	8908080013	50-482	Q
	8906200238	50-397	S	8908080078	50-402	O
	8908120288	71-5971		8908080410	50-402	F
	8906080112	40-2081		8906070238	50-402	Q
West Chicago, IL Western X-Ray, Inc. Westinghouse Electric Corp	8906200365	71-8006		0006130221	50-482	P
	8905310037*	50-390	A	8906130271*	50-482	Q
	8905310102*	50-390	A	8908150038	50-482	Q
	8905310154*	50-272	P	8908200000	50-482	R
	8906020150*	50-328	P	8908210252	50-402	Q
	8906020180*	50-328	P	8908280242	50-402	O
	8906050240*	50-423	P	8908010038*	50-341	I
	8906050305*	50-247	P	8905300105*	WASTE MGT	
	8906050306*	50-247	P	8905280338	50-28	Q
	8906080008*	50-247	P	8905310133	50-28	S
	8908130032	71-5450		8906050268	50-28	Q
	8906130032	71-5450		8906070045	50-28	S
	8906130035*	71-5450		8906260314	50-28	F
	8906130225*	50-338	S	8908280317	50-28	F
	8908150127*	XPORTLIC		8908270208	50-28	K
	8908150128*	XPORTLIC		8908270343	50-28	F
	8908100135*	50-424	P	8906070073	REVIEW GR	P



# REPORT NUMBER INDEX

Subject category column in this index gives the number and the symbol for the category of item within that docket; for example, 50-233 P. Subject categories are defined in Appendix B.

Categories for nondocketed items are also listed in this column by symbol; for example,

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
R00	6906120276*	50-528	P	NUREG-1021 R05 ERR	6905050262	NUREG	
	6905180057*	50-247	Q	NUREG-1174	6906120163	NUREG	
02	6906020078*	50-530	S	NUREG-1331	6906230135	50-443	P
	6906050216*	50-530	S	NUREG-1341	6906230143	NUREG	
19	6905300320	50-269	P	NUREG-1349	6906260366	NUREG	IEB-07-002
R00	6906050013*	50-254	S	NUREG-1353	6906020075	NUREG	
	6906050015*	50-254	S	NUREG-1354	6906260271	NUREG	
51	6906050020*	50-264	S	NUREG/CP-0068 V01	6906230087	NUREG	CONF-080622
	6905180261*	50-247	Q	NUREG/CP-0068 V02	6906230091	NUREG	CONF-080622
	6905180266*	50-247	Q	NUREG/CP-0068 V03	6906230081	NUREG	CONF-080622
	6905180265*	50-247	Q	NUREG/CR-2000 V06 N4	6906120087	NUREG	ORNL/NSIC-200
	6906060167*	WASTE MGT		NUREG/CR-3469 V04	6906260418	NUREG	DNL-NUREG-51706
	6906260139*	WASTE MGT		NUREG/CR-4109 V03	6906250380	NUREG	DNL-NUREG-51834
	6905180053*	50-247	Q	NUREG/CR-4934	6906260360	NUREG	PARAMETER IE109
	6906270291*	50-386	P	NUREG/CR-5163	6906120132	NUREG	EGG-2542
	6906270299*	50-388	P	NUREG/CR-5193	6906120198	NUREG	SAN086-1824
A	6906220055*	TOPREP		NUREG/CR-5227 S01	6906260422	NUREG	PNL-6052
	6906050032*	TOPREP		NUREG/CR-5235	6906260267	NUREG	ORNL-8503
	6906220028*	TOPREP	77-1185715-00	NUREG/CR-5237	6905020095	NUREG	LA-11444-MS
	6906220029*	TOPREP		NUREG/CR-5244	6906120126	NUREG	DNL-NUREG-52160
	6906120093*	TOPREP		NUREG/CR-5252	6906260361	NUREG	SAND88-1447
	6905310181*	TOPREP	IEB-06-011	NUREG/CR-5257	6906260418	NUREG	
R00	6906130274*	TOPREP		NUREG/CR-5274	6906020006	NUREG	ANL-60-47
23-04	6906060240*	TOPREP		NUREG/CR-5347	6906260411	NUREG	DNL-NUREG-52101
	6906060241*	TOPREP		NUREG/CR-5351	6906020126	NUREG	LMF-122
5	6906080242*	TOPREP		NUREG/CR-5352	6906120102	NUREG	HOL/69-01
R00	6906010013*	50-373	Q 6406-25	NUREG/CR-5353	6906020107	NUREG	PNL-6091
R00	6906010014*	50-373	Q 8406-25	NUREG/CR-5389	6906260408	NUREG	
001	6906200351*	WASTE MGT		OCRWM-HQ-SR 69-004	6905310307*	WASTE MGT	
003	6906050365*	WASTE MGT		P804 04-1	6905160283*	50-247	Q
8 R01	6906200067*	50-261	Y	PECO-FMS-0006	6906050337*	50-277	P
8 R01	6906260012*	50-261	Y 25610	PLNF-69-003	6906270283*	50-390	P
	6906270431*	PROJ		PMPR 89-8	6906020305*	WASTE MGT	
99-004 R01	6906120228*	71-9216		OP-5805	6905160274*	50-247	Q
343	6905080229*	50-464	P TAC 57182	RI/RD66-144	6906050266*	70-25	
029 R01	6906090067*	50-400	P	RI/RD69-138	6906050301*	70-25	
341	6906010011*	50-293	P GL-83-28	SAIC-87/3069	6911170070*	60-312	P TAC 63481
342	6904200138*	50-366	P	SAIC-83/1822	6901130104*	50-267	F TAC 60508
	6906050283*	70-25		SAIC-83/1111	6902220324*	50-315	F TAC 61686
	6905160258*	50-247	Q	SAIC-89/1422	6906020323*	60-443	P
	6905160273*	50-247	Q	SECY-85-150	6906290329*	50-322	P
	6905180261*	50-247	Q	SECY-89-030A	6904260398	SECY	
	6905180246*	50-247	Q	SECY-89-037A	6905180150	SECY	
	6905180244*	50-247	Q	SECY-89-096	6903260361	50-425	M A
	6905180269*	50-247	Q	SECY-89-129	6904260241	SECY	
001	6905310047*	50-265	P	SECY-89-140	6905100087	SECY	
85	6906050266*	70-25		SECY-89-146	6905180285	SECY	
37	6906050269*	70-25		SECY-89-164	6905199183	SECY	
01	6906050291*	70-25		SL-4518	6906020103*	50-454	P
8	6906200121*	FOIA		SL-4519	6906010267*	50-454	P
001	6906150131*	71-0183		TR 082 R02	6906050396*	50-269	P
5	6906130104*	50-341	P NAC-E-804	TVA-NP0089	6906060423*	50-259	P
	6906120110*	TOPREP	P ORF A00-03119	UMTRA-DOE/ALC0500 00	6905300165*	WASTE MGT	
4 R00	6906220109*	70-1113		VEP 1.5A	6906270211*	50-260	P
1 R01	6906230186*	PROJ	DUK003.0103	WCAO-86147-1 R01	6906020382*	50-206	P
0 V13 N05	6906260279	NUREG		WCAP-12086	6905310154*	50-272	P
4 V13 N04	6906120066	NUREG		WCAP-12272	6905310097*	50-360	A
0 V11 N03	6906050226	NUREG		WCAP-12278	6906220061*	TOPREP	
8 S06	6906230155	50-443	E	WCAP-12294	6906050388*	60-247	P
3 S09	6906120105	NUREG		WCAP-12294 R01	6906050008*	50-247	P
0 V06 N01	6906260379	NUREG		XN-NF-62-048NP(A) R1	6906020329*	TOPREP	
5 V07	6906020066	NUREG		YAC-1566	6904100406*	50-309	P
				YMP-SR-89-081	6905310300*	WASTE MGT	



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Items listed as enclosures are those indicated by an asterisk following the accession number in the index. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this Index gives the subject number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix B.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
378	8906120121	89/06/07	50-445 T
739	8906200271	89/06/13	FOIA
559	8906230176	89/06/21	50-277 P
119	8906200271	89/06/13	FOIA
039	8906230176	89/06/21	FOIA
085	8906200271	89/06/13	FOIA
135	8906200271	89/06/13	FOIA
297	8906120295	89/06/09	50-445 A
353	8906200271	89/06/13	FOIA
239	8906200053	89/05/28	PR
299	8906200053	89/05/28	PR
181	8906200053	89/06/12	50-445 A
166	8906200053	89/05/28	PR
115	8906200053	89/05/28	PR
189	8906230183	88/06/10	PROJ
129	8906200053	89/05/26	PR
380	8906200271	89/06/13	FOIA
107	8906200271	89/06/13	FOIA
074	8910310064	88/06/08	71-6078
132	8906090048	89/06/07	50-312 S
149	8906090048	89/06/07	50-312 P
154	8906090048	89/06/07	50-312 P
173	8906090048	89/06/07	50-312 P
078	8906270326	89/06/20	50-312 P
203	8905100135	88/12/30	PR
033	8906200053	89/05/28	PR
097	8905310009	89/05/18	50-287 F
104	8905310009	89/05/18	50-287 F
172	8906200053	89/06/28	PR
265	8906200053	89/06/12	50-445 A
411	8906070259	89/05/26	50-443 Q
250	8906200271	89/06/13	FOIA
309	8906200271	89/06/13	FOIA
324	8906140280	89/06/07	50-315 F
403	8906060087	89/05/31	50-346 Q
305	8906290048	89/06/23	FOIA
300	8906060154	89/04/07	COMMISSION
179	8906070100	89/08/06	WASTE MGT
109	8904190402	89/03/31	50-309 P
138	8906120020	89/05/05	50-389 P
343	8906060338	89/04/25	REVIEW OR
229	8905310215	89/05/19	50-454 P
184	8906130218	89/06/01	50-315 P
201	8906280149	89/04/28	50-413 R
053	8905160048	89/05/08	50-247 Q
057	8905160048	89/06/08	50-247 Q
244	8905160048	89/05/08	50-247 Q
248	8905160048	89/05/08	50-247 Q
251	8905160048	89/06/08	50-247 Q
255	8905160048	89/05/08	50-247 Q
259	8905160048	89/05/08	50-247 Q
261	8905160048	89/06/08	50-247 Q
263	8905160048	89/05/08	50-247 Q
266	8905160048	89/05/08	50-247 Q
269	8905160048	89/05/08	50-247 Q
273	8905160048	89/05/08	50-247 Q
274	8906180048	89/05/08	50-247 Q
012	8905180292	89/05/04	ORG
278	8906090181	89/06/05	50-440 P
151	8906250449	89/06/03	50-3 P

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8905250525	8905250510	89/05/17	CONTRACT
8905250543	8905250537	89/05/09	CONTRACT
8905250007	8905260004	89/05/09	50-333 P
8905260014	8905260004	89/05/09	50-333 P
8905260030	8905260021	89/05/10	CONTRACT
8905260044	8905260041	89/04/17	CONTRACT
8905260051	8905260055	89/05/11	CONTRACT
8905260074	8905260072	89/05/04	CONTRACT
8905260082	8905260073	89/05/08	50-250 Q
8905260095	8905260083	89/05/22	50-390 A
8905260087	8905260084	89/05/11	CONTRACT
8905260095	8905260093	89/05/18	50-352 Q
8905260098	8905260093	89/05/18	50-352 Q
8905260103	8905260100	89/04/27	CONTRACT
8905260124	8905260123	89/05/19	50-424 P
8905260131	8905260127	89/05/10	50-341 P
8905260141	8905260117	89/05/11	CONTRACT
8905260142	8905260137	89/05/10	50-341 P
8905260152	8905260117	89/05/11	CONTRACT
8905260159	8905260149	89/05/11	50-245 Q
8905260185	8905260167	89/05/19	50-220 P
8905260192	8905260180	89/05/11	50-341 P
8905260238	8905260235	89/05/08	50-315 Q
8905260267	8905260263	89/05/11	50-263 F
8905260304	8905260301	89/05/18	CONTRACT
8905260397	8905260308	89/05/18	CONTRACT
8905260315	8905260313	89/05/12	CONTRACT
8905260319	8905260313	89/05/12	CONTRACT
8905260325	8905260323	89/05/18	50-440 Q
8905260337	8905260334	89/04/28	50-413 P
8905260345	8905260342	89/05/10	50-320 F
8905260346	8905260340	89/05/15	50-213 Q
8905260352	8905260350	89/05/19	50-259 P
8905260354	8905260351	89/05/10	50-341 P
8905260364	8905260381	89/05/16	50-317 R
8905260367	8905260381	89/05/16	50-317 R
8905260373	8905260370	89/05/19	50-160 F
8905260379	8905260374	89/05/17	50-389 P
8905260382	8905260377	89/05/18	CONTRACT
8905260383	8905260380	89/05/08	50-338 P
8905260384	8905260380	89/05/08	60-338 P
8905260390	8905260389	89/05/16	50-321 P
8905260393	8905260391	89/05/18	50-331 P
8905300019	8905300016	89/05/11	CONTRACT
8905300027	8905300021	89/05/17	CONTRACT
8905300028	8905300022	89/05/12	50-269 P
8905300083	8905300080	89/05/15	50-353 M
8905300085	8905300068	89/05/11	50-335 S
8905300096	8905300068	89/05/11	60-335 S
8905300109	8905300104	89/05/11	XPORTLIC
8905300114	8905300102	89/05/18	50-445 Q
8905300121	8905300085	89/05/18	XPORTLIC
8905300144	8905300141	89/05/24	WASTE MGT
8905300191	8905300156	89/05/24	WASTE MGT
8905300166	8905300162	89/05/19	50-317 P
8905300168	8905300192	89/05/18	50-317 P
8905300182	8905300181	89/05/10	50-397 P
8905300194	8905300181	89/05/10	50-387 P
8905300185	8905300185	89/05/24	WASTE MGT
8905300188	8905300186	89/05/19	50-260 P

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8905300189	8905300186	89/05/18	50-260	P	8905310307	8905310259	89/05/22	WASTE
8905300194	8905300193	89/05/22	50-400	P	8905310308	8905310259	89/05/22	WASTE
8905300195	8905300193	89/05/22	50-400	P	8905310329	8905310327	89/05/17	50-288
8905300225	8905300222	89/05/17	50-397	P	8905310330	8905310325	89/05/24	50-210
8905300241	8905300230	89/05/06	70-143		8905310334	8905310322	89/05/19	50-333
8905300287	8905300284	89/05/16	50-208	P	8905310336	8905310322	89/05/19	50-333
8905300290	8905300284	89/05/18	50-206	P	8905310339	8905310333	89/05/25	50-327
8905300307	8906140020	89/05/25	50-397	P	8905310342	8905310341	89/05/17	60-374
8905300344	8905300343	89/05/17	50-118	O	8905310358	8905310352	89/05/19	50-259
8905300364	8905300277	89/05/17	50-321	F	8905310358	8905310356	89/05/28	40-299
8905300372	8905300371	89/05/19	71-520		8905310361	8905310360	89/05/25	50-327
8905300379	8905300376	89/05/19	71-675		8905310362	8905310352	89/05/19	50-259
8905300380	8905300377	89/05/16	50-220	P	8905310371	8905310370	89/05/28	40-2250
8905300382	8905300377	89/05/16	50-220	P	8905310372	8905310370	89/05/28	40-2250
8905300384	8905300381	89/05/19	71-676		8905310374	8905310373	89/05/16	50-344
8905300389	8905300386	89/05/17	50-285	O	8905310375	8905310373	89/05/15	50-344
8905300390	8905300386	89/05/17	50-295	O	8905310377	8905310378	89/05/23	50-275
8905300393	8905300391	89/05/15	50-320	P	8905310378	8905310378	89/05/23	50-276
8905300385	8905300391	89/05/15	50-320	O	8906010010	8906010009	89/05/24	50-293
8905300396	8905300394	89/05/18	50-346	O	8906010011	8906010009	89/05/24	50-293
8905300398	8905300397	89/05/18	50-255	P	8906010013	8905310240	89/03/02	50-373
8905310001	8906060410	89/05/17	50-286	R	8906010014	8905310240	89/03/02	50-373
8905310003	8905310002	89/05/18	50-254	P	8906010019	8906010015	89/05/23	50-423
8905310019	8905310014	89/05/22	CONTRACT		8906010021	8906010015	89/05/23	50-423
8905310021	8905310018	89/05/22	50-269	O	8906010023	8906010016	89/05/25	50-353
8905310022	8905310013	89/05/18	50-445	O	8906010027	8906010024	89/05/18	60-341
8905310023	8905310018	89/05/22	50-269	O	8906010028	8906010026	00/05/22	50-244
8905310034	8905310033	89/05/18	50-247	P	8906010030	8906010028	89/05/22	60-244
8905310036	8905310033	89/05/18	50-247	P	8906010034	8906010032	89/05/24	50-443
8905310038	8905310013	89/05/10	50-445	O	8906010036	8906010024	89/05/16	50-341
8905310047	8905310041	89/05/22	50-265	P	8906010041	8906010038	89/05/18	50-272
8905310054	8905310051	89/05/17	70-687		8906010042	8906010040	89/05/10	50-237
8905310057	8905310051	89/05/17	70-687		8906010043	8906010040	89/05/19	60-237
8905310058	8905310051	89/05/17	70-687		8906010053	8906010040	89/05/18	50-440
8905310059	8905310058	89/05/15	50-218	O	8906010055	8906010051	89/05/25	50-423
8905310068	8905310060	89/05/16	50-277	P	8906010056	8906010049	89/05/18	50-440
8905310075	8905310072	89/05/16	50-277	S	8906010062	8906010060	89/05/19	50-255
8905310080	8905310072	89/05/15	60-277	S	8906010064	8906010060	89/05/19	50-255
8905310083	8905310072	89/05/16	50-277	S	8906010066	8906010063	89/05/25	60-312
8905310085	8905310072	89/05/16	50-277	S	8906010073	8906010069	89/05/22	60-454
8905310090	8905310084	89/05/18	50-445	O	8906010075	8906010074	89/05/22	50-395
8905310093	8905310049	89/05/17	50-341	P	8906010077	8906010075	89/05/25	60-213
8905310097	8905310094	89/05/22	50-390	A	8906010083	8906010081	89/05/23	50-341
8905310102	8905310094	89/05/22	60-390	A	8906010089	8906010085	89/05/12	50-275
8905310107	8905310098	89/05/12	60-271	P	8906010091	8906010085	89/05/12	50-275
8905310112	8905310103	89/05/23	50-317	O	8906010095	8906010090	00/05/23	50-440
8905310117	8905310113	89/05/17	70-143		8906010096	8906010090	89/05/23	50-440
8905310127	8905310122	89/05/22	50-272	P	8906010099	8906010090	89/05/23	60-440
8905310129	8905310124	89/05/18	50-235	P	8906010100	8906010093	89/05/19	50-259
8905310132	8905310096	89/05/12	50-271	P	8906010103	8906010093	89/05/19	50-259
8905310138	8905310092	89/05/15	50-338	A	8906010110	8906010118	89/04/27	71-520
8905310143	8905310141	89/05/22	50-233	P	8906010121	8906010114	89/05/25	60-458
8905310154	8905310148	89/05/22	50-272	P	8906010124	8906010085	89/05/12	50-275
8905310157	8905310155	89/05/22	50-416	P	8906010131	8906010080	89/05/22	50-454
8905310161	8905310159	89/05/23	TOPREP		8906010130	8906010134	89/05/24	60-324
8905310182	8905310190	89/05/18	50-416	O	8906010139	8906010051	89/05/25	60-423
8905310183	8905310181	89/05/12	50-275	O	8906010141	8906010137	89/05/18	60-348
8905310185	8905310184	89/04/27	50-358	P	8906010144	8906010142	89/05/24	50-324
8905310188	8905310197	89/04/27	60-313	F	8906010148	8906010045	89/05/24	50-285
8905310202	8905310200	89/05/22	50-307	P	8906010147	8906010140	89/05/19	50-315
8905310203	8905310201	89/05/22	50-454	P	8906010151	8906010137	89/05/18	50-346
8905310205	8905310204	89/05/17	50-335	O	8906010162	8906010140	89/05/19	60-315
8905310210	8905310209	89/05/19	50-324	P	8906010164	8906010149	89/05/19	50-210
8905310213	8905310212	89/05/18	50-288	P	8906010161	8906010159	89/05/22	60-395
8905310220	8905310216	89/05/22	50-382	P	8906010167	8906010163	89/05/24	60-382
8905310221	8905310218	89/05/22	50-302	P	8906010169	8906010164	89/05/22	50-333
8905310227	8905310225	89/05/19	50-369	P	8906010171	8906010164	89/05/22	60-333
8905310229	8905310185	89/05/24	50-424	M	8906010178	8906010170	89/05/19	50-245
8905310233	8905310184	89/05/05	CONTRACT		8906010180	8906010177	89/05/19	50-333
8905310238	8905310235	89/05/11	50-305	O	8906010184	8906010177	89/06/19	60-333
8905310243	8905310241	89/05/18	50-333	P	8906010186	8906010170	89/05/19	60-289
8905310248	8905310241	89/05/10	50-333	P	8906010196	8906010195	89/05/30	50-388
8905310247	8905310240	89/03/02	50-373	O	8906010210	8906010208	89/05/23	60-210
8905310254	8905310251	89/05/18	70-1201		8906010217	8906010206	89/05/18	50-271
8905310260	8905310253	89/05/15	CONTRACT		8906010210	8906010214	89/05/22	60-220
8905310261	8905310257	89/05/22	60-254	O	8906010220	8906010215	89/05/28	27-48
8905310264	8905310250	89/05/18	50-333	P	8906010222	8906010206	89/05/18	50-271
8905310266	8905310250	89/05/19	60-333	P	8906010228	8906010223	89/05/16	50-463
8905310271	8905310268	89/05/24	STATE PRO	G	8906010231	8906010223	89/05/16	50-463
8905310283	8905310279	89/05/23	70-1257		8906010239	8906010234	89/05/19	50-488
8905310284	8905310280	89/05/22	50-266	V	8906010250	8906010255	89/05/23	60-413
8905310285	8906310272	89/05/29	REGGO		8906010269	8906010269	89/05/23	50-413
8905310289	8905310287	89/05/18	50-333	P	8906010267	8906010285	89/05/18	50-454
8905310290	8905310287	89/05/18	50-333	P	8906010270	8906010260	89/05/26	60-499
8905310295	8905310293	89/05/22	50-451	O	8906010272	8906010246	89/05/23	60-302
8905310302	8905310298	89/05/19	50-333	P	8906010278	8906010274	89/05/28	60-352
8905310304	8905310298	89/05/19	50-333	P	8906010286	8906010285	89/05/25	50-409

ACCESSION NUMBER	ACCESSION NUMBER							
	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
37	8908140317	89/06/07	50.352	F	8908140317	89/06/07	50.352	
33	8906010298	89/05/19	50.285	Q	8906010298	89/05/19	50.285	
0	8906010298	89/05/18	50.285	Q	8906010298	89/05/18	50.285	
10	8906010307	89/05/24	50.333	P	8906010307	89/05/24	50.333	
33	8906010307	89/05/24	50.333	P	8906010307	89/05/24	50.333	
14	8808010311	88/05/25	50.458	V	8808010311	88/05/25	50.458	
31	8906010318	89/05/24	50.280	P	8906010318	89/05/24	50.280	
23	8906010318	89/05/24	50.280	P	8906010318	89/05/24	50.280	
26	8808010320	88/05/18	50.286	Q	8808010320	88/05/18	50.286	
5	8906010324	89/05/23	50.286	P	8906010324	89/05/23	50.286	
11	8906010330	89/05/19	50.259	P	8906010330	89/05/19	50.259	
99	8906010338	89/05/19	50.348	P	8906010338	89/05/19	50.348	
1	8906010338	89/05/19	50.348	P	8906010338	89/05/19	50.348	
2	8908010340	89/05/23	50.244	Q	8908010340	89/05/23	50.244	
1	8908010350	89/05/23	50.272	Q	8908010350	89/05/23	50.272	
17	8808010356	89/05/25	50.283	P	8808010356	89/05/25	50.283	
9	8906010353	89/05/18	50.387	F	8906010353	89/05/18	50.387	
11	8906010358	89/05/18	50.312	P	8906010358	89/05/18	50.312	
49	8906010358	89/05/16	50.312	P	8906010358	89/05/16	50.312	
4	8906010367	89/05/23	50.312	P	8906010367	89/05/23	50.312	
0	8806010368	89/05/25	50.313	P	8806010368	89/05/25	50.313	
2	8906010387	89/05/23	50.312	P	8906010387	89/05/23	50.312	
7	8908020006	89/05/18	50.341	P	8908020006	89/05/18	50.341	
11	8906020006	89/05/19	50.341	P	8906020006	89/05/19	50.341	
8	8906020006	89/05/19	50.341	P	8906020006	89/05/19	50.341	
11	8906020006	89/05/24	50.244	Q	8906020006	89/05/24	50.244	
3	8906020028	88/05/10	50.528	Q	8906020028	88/05/10	50.528	
0	8906020037	88/05/24	50.454	P	8906020037	88/05/24	50.454	
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3	8906020036	89/05/17	50.220	Q	8906020036	89/05/17	50.220	
5	8908020044	89/05/24	50.155	Q	8908020044	89/05/24	50.155	
7	8906020042	88/05/23	50.285	Q	8906020042	88/05/23	50.285	
2	8908020048	89/05/15	50.334	R	8908020048	89/05/15	50.334	
8	8906020054	89/05/23	50.334	Q	8906020054	89/05/23	50.334	
9	8908020040	89/05/18	50.277	Q	8908020040	89/05/18	50.277	
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8	8908020085	89/05/22	50.488	V	8908020085	89/05/22	50.488	
9	8906020083	89/05/22	50.445	Q	8906020083	89/05/22	50.445	
8	8906020085	89/05/22	50.498	V	8906020085	89/05/22	50.498	
3	8908020053	89/05/26	50.275	H	8908020053	89/05/26	50.275	
6	8908020072	89/05/19	50.530	S	8908020072	89/05/19	50.530	
4	8906020053	88/05/28	50.155	P	8906020053	88/05/28	50.155	
0	8908020087	88/05/25	50.155	P	8908020087	88/05/25	50.155	
6	8908020088	88/05/30	50.155	P	8908020088	88/05/30	50.155	
7	8908020003	88/05/23	50.458	Q	8908020003	88/05/23	50.458	
3	8908020100	89/05/16	50.454	P	8908020100	89/05/16	50.454	
9	8908020053	88/05/28	50.155	P	8908020053	88/05/28	50.155	
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3	8908020053	89/05/28	50.155	P	8908020053	89/05/28	50.155	
8	8906020104	89/05/18	50.352	P	8906020104	89/05/18	50.352	
9	8906020104	89/05/18	50.352	P	8906020104	89/05/18	50.352	
2	8906020117	89/05/28	50.449	Q	8906020117	89/05/28	50.449	
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4	8906020120	89/05/23	50.135	Q	8906020120	89/05/23	50.135	
3	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
6	8908020130	88/05/24	50.345	P	8908020130	88/05/24	50.345	
5	8908020053	88/05/28	50.135	Q	8908020053	88/05/28	50.135	
7	8908020130	88/05/24	50.345	P	8908020130	88/05/24	50.345	
8	8908020131	88/05/25	50.313	P	8908020131	88/05/25	50.313	
9	8908020134	88/05/11	50.508	Q	8908020134	88/05/11	50.508	
2	8908020131	88/05/25	50.313	P	8908020131	88/05/25	50.313	
5	8908020144	88/05/22	50.272	Q	8908020144	88/05/22	50.272	
0	8908020053	88/05/28	50.135	Q	8908020053	88/05/28	50.135	
8	8908020078	88/05/25	50.328	P	8908020078	88/05/25	50.328	
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2	8908020162	88/05/04	50.282	Q	8908020162	88/05/04	50.282	
4	8906020159	88/05/23	50.3	F	8906020159	88/05/23	50.3	
5	8906020162	89/05/04	50.282	Q	8906020162	89/05/04	50.282	
9	8908020053	89/05/26	50.135	Q	8908020053	89/05/26	50.135	
4	8908020053	88/05/28	50.135	Q	8908020053	88/05/28	50.135	
2	8906020053	88/05/26	50.135	Q	8906020053	88/05/26	50.135	
3	8908020173	89/05/24	50.443	G	8908020173	89/05/24	50.443	
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9	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
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4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
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4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
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4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
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4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
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4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
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4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
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4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
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4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
0	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
0	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
0	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
4	8908020053	88/05/26	50.135	Q	8908020053	88/05/26	50.135	
0	890							

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8906050250	8906050249	89/05/31	FOIA	8906060144	8905310282	89/05/25	60-299
8906050253	8906050251	89/05/19	50-352	8906060149	8905310282	89/05/25	60-289
8906050254	8906050251	89/01/30	50-528	8906060151	8906060118	89/05/30	50-410
8906050260	8906050255	89/05/22	50-271	8906060155	8905310262	89/05/25	50-289
8906050267	8906050264	89/05/19	FOIA	8906060159	8906060154	89/06/02	50-492
8906050273	8906050271	89/05/26	50-327	8906060159	8905310262	89/05/25	50-289
8906050274	8906050269	89/05/25	70-25	8906060162	8905310262	89/05/25	60-289
8906050279	8906050272	89/05/15	50-275	8906060183	8905310282	89/05/25	60-299
8906050283	8906050269	89/05/25	70-25	8906060184	8906060118	89/05/30	50-410
8906050286	8906050269	89/05/25	70-25	8906060170	8906060119	89/05/30	50-410
8906050289	8906050269	89/05/25	70-25	8906060172	8906060165	89/04/14	60-269
8906050291	8906050269	89/05/25	70-25	8906060175	8906060173	89/05/31	50-255
8906050295	8906050269	89/05/25	70-25	8906060177	8906060178	89/05/31	50-353
8906050296	8906050269	89/05/25	70-25	8906060182	8906060181	89/05/24	70-1100
8906050297	8906050294	89/05/25	50-213	8906060183	8906060180	80/05/31	70-1100
8906050299	8906050174	89/05/18	50-261	8906060182	8906060189	89/04/05	70-1257
8906050301	8906050269	89/05/25	70-25	8906060194	8906060187	89/05/31	50-5
8906050308	8906050306	89/05/31	50-341	8906060198	8906060188	09/08/01	FOIA
8906050309	8906050308	89/05/31	50-341	8906060202	8906060188	89/08/01	FOIA
8906050319	8906050313	89/06/01	WASTE MGT	8906060208	8906060188	89/06/01	FOIA
8906050328	8906050323	89/05/30	50-334	8906060213	8906060211	89/08/02	60-73
8906050330	8906050322	89/05/19	50-263	8906060214	8906060211	89/08/02	60-73
8906050331	8906050326	89/05/23	50-255	8906060217	8906060216	89/08/01	50-324
8906050333	8906050257	89/05/22	70-734	8906060222	8906060220	89/05/31	60-333
8906050337	8906050336	89/05/30	50-277	8906060223	8906060219	89/05/30	70-36
8906050342	8906050341	89/05/22	50-387	8906060225	8906060220	89/05/31	50-333
8906050343	8906050341	89/05/22	50-397	8906060226	8906060224	89/05/17	60-312
8906050354	8906050349	89/05/30	50-244	8906060233	8906060230	89/05/31	50-333
8906050355	8906050353	89/05/18	50-289	8906060235	8906060230	89/05/31	60-333
8906050356	8906050350	89/05/18	50-315	8906060236	8906060231	89/05/31	50-272
8906050357	8906050352	89/05/25	71-4986	8906060243	8906060229	89/05/30	50-292
8906050358	8906050353	89/05/18	50-280	8906060244	8906060187	89/05/31	60-5
8906050381	8906050350	89/05/19	50-315	8906060251	8906060249	89/05/25	60-322
8906050362	8906050349	89/05/30	50-244	8906060256	8906060248	89/05/22	70-1257
8906050383	8906050346	89/05/18	50-321	8906060281	8906060254	09/05/22	50-250
8906050365	8906050344	89/05/31	WASTE MGT	8906060271	8906060263	89/05/25	50-299
8906050370	8906050367	89/05/25	50-397	8906060279	8906060277	89/05/30	50-295
8906050385	8906050383	89/05/26	50-247	8906060281	8906060277	89/05/30	60-285
8906050386	8906050383	89/05/28	50-247	8906060283	8906060282	89/05/31	50-482
8906050394	8906050381	89/05/31	50-277	8906060285	8906060282	09/05/31	60-482
8906050395	8906050391	89/05/31	50-277	8906060287	8906060282	89/05/31	50-482
8906050390	8905310212	89/05/18	50-289	8906060325	8906060322	89/05/31	XPORTLIC
8906050401	8906050379	89/05/22	COMMISSIO	8906060330	8906060330	09/05/31	50-333
8906050405	8906050379	89/05/22	COMMISSIO	8906060333	8906060329	89/08/01	60-341
8906050406	8906050404	89/05/25	50-260	8906060337	8906060329	09/07/01	50-341
8906050408	8906050379	89/05/22	COMMISSIO	8906060342	8906060340	89/05/28	50-295
8906050412	8906050379	89/05/22	COMMISSIO	8906060347	8906060346	89/08/01	50-275
8906050413	8906050379	89/05/22	COMMISSIO	8906060358	8906060358	09/08/01	60-287
8906050419	8906050417	89/05/31	50-302	8906060368	8906060364	89/05/31	60-266
8906050420	8906050418	89/05/25	50-285	8906060360	8906060367	89/05/28	60-346
8906060009	8906060008	89/05/25	50-289	8906060371	8906060367	89/05/28	60-349
8906060010	8906060007	89/05/25	50-458	8906060372	8906060368	89/08/01	60-498
8906060012	8906060007	89/05/25	50-458	8906060412	8906060409	89/08/01	60-498
8906060025	8906060021	89/05/25	50-272	8906060423	8906060422	89/08/01	60-259
8906060037	8906060033	89/05/25	60-390	8906060431	8906060428	89/05/31	70-920
8906060039	8906060035	89/05/24	50-389	8906060434	8906060428	80/05/31	70-920
8906060042	8906060035	89/05/24	50-389	8906060438	8906060433	89/05/23	60-396
8906060045	8906060040	89/05/26	50-283	8906060446	8906060441	89/05/24	70-143
8906060046	8906060036	89/05/28	50-327	8906060451	8906060450	89/05/31	50-272
8906060047	8906060040	89/05/26	50-283	8906060453	8906060450	89/05/31	60-272
8906060053	8906060044	89/05/25	50-277	8906060457	8906060457	89/05/12	71-9152
8906060057	8906060051	89/05/30	WASTE MGT	8906060480	8906060487	89/05/30	60-395
8906060068	8906060083	89/02/27	71-6348	8906060472	8906060467	89/05/30	60-395
8906060077	8906060083	89/02/27	71-6348	8906060478	8906060478	89/04/14	REVIEW GR
8906060086	8906060073	89/05/31	ORG	8906060501	8906060500	89/05/22	60-148
8906060088	8906060085	89/05/23	70-27	8906060502	8906060502	89/05/22	60-146
8906060090	8906060073	89/05/31	ORG	8906060509	8906060508	89/08/01	60-259
8906060091	8906060076	89/06/01	50-331	8906060512	8906060511	89/08/01	FOIA
8906060092	8906060089	89/05/17	50-443	8906060513	8906060512	89/05/31	50-272
8906060094	8906060093	89/05/26	50-456	8906060518	8906060518	89/05/26	60-244
8906060098	8906060076	89/08/01	50-331	8906060519	8906060519	89/05/26	60-244
8906060100	8906060097	89/05/31	70-1201	8906060520	8906060520	89/08/01	FOIA
8906060102	8906060097	89/05/31	70-1201	8906060521	8906060521	89/08/01	CONTRACT
8906060104	8906060076	89/06/01	50-331	8906060522	8906060522	89/06/18	REVIEW GR
8906060105	8905310325	89/05/24	50-219	8906060523	8906060523	89/05/18	REVIEW GR
8906060106	8906060101	89/05/30	50-285	8906060524	8906060524	89/05/23	70-135
8906060108	8906060101	89/05/18	50-410	8906060525	8906060525	89/06/01	ACRS
8906060114	8906060107	09/05/30	50-440	8906060526	8906060526	89/08/01	ACRS
8906060116	8906060113	89/05/30	50-312	8906060527	8906060527	89/05/24	60-482
8906060117	8906060115	89/05/16	50-247	8906060528	8906060528	89/05/24	60-482
8906060124	8906060123	89/08/01	50-483	8906060529	8906060529	89/05/22	60-528
8906060127	8906060121	89/05/10	XPORTLIC	8906060530	8906060530	89/05/31	60-275
8906060132	8906060118	89/05/30	50-410	8906060531	8906060531	89/05/31	50-458
8906060133	8906060027	89/04/13	WASTE MGT	8906060532	8906060532	89/05/31	60-459
8906060137	8906060027	89/04/13	WASTE MGT	8906060533	8906060533	89/05/31	60-352
8906060140	8906060138	89/05/24	50-454	8906060534	8906060534	09/05/12	71-9162
8906060141	8905310262	89/05/25	50-289	8906060535	8906060535	89/03/11	REVIEW GR



ACCESSION NUMBER	ACCESSION NUMBER						
SURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
135	8906070131	89/05/31	50-333	P	8906080210	89/05/31	50-255
140	8906070138	89/05/23	50-338	P	8906080211	89/05/31	50-255
141	8906070131	58/05/31	50-333	P	8906080211	89/05/31	50-255
142	8906070130	89/05/30	50-213	P	8906080220	89/05/31	50-341
147	8906070150	89/06/05	50-381	Q	8906080223	89/05/31	50-341
148	8906070145	89/05/30	50-275	P	8906080230	89/05/28	TOPREP
175	8906070172	89/05/18	50-397	Q	8906080231	89/05/28	TOPREP
177	8906070174	89/05/26	50-287	S	8906080239	89/05/26	TOPREP
187	8908210040	89/06/14	50-445	M	8906080254	89/05/25	50-250
188	8908070178	89/05/31	50-302	P	8906080259	89/05/28	XPCRTLIC
191	8906070189	89/08/05	50-351	P	8906080254	89/05/25	50-250
192	8906070178	89/05/31	50-302	P	8906080255	89/05/28	XPCRTLIC
193	8906070189	89/06/05	50-354	P	8906080261	89/08/01	50-333
231	8906070198	89/06/01	50-397	P	8906080264	89/06/01	50-333
269	8906070204	89/05/25	50-254	P	8906080271	89/06/01	50-220
211	8906070208	89/05/26	50-298	Q	8906080279	89/06/01	50-220
221	8906070220	89/05/18	50-250	P	8906080281	89/05/31	50-331
226	8906070223	89/05/15	CONTRACT		8906080282	89/06/02	50-305
228	8906070227	89/05/33	50-458	Q	8906080283	89/06/01	CONTRACT
247	8906070248	89/06/05	50-250	P	8906080288	89/05/31	CONTRACT
248	8906070241	89/05/18	70-27		8906080288	89/05/31	50-344
250	0006070241	09/05/18	70-27		8906080288	89/05/24	50-344
251	8906070249	89/05/31	50-333	P	8906080288	89/05/08	CONTRACT
254	8906070249	89/05/31	50-333	P	8906080288	89/05/08	50-213
261	8906070258	89/05/25	50-443	Q	8906080288	89/05/31	50-213
263	8906070250	89/05/25	50-443	Q	8906080288	89/05/31	50-213
265	8906070262	89/05/28	50-247	P	8906080288	89/06/05	50-247
282	0006070280	09/05/15	50-361	P	8906080288	89/06/05	50-247
284	8906070203	89/06/01	50-373	P	8906080288	89/06/05	50-247
287	8906070208	89/05/30	50-416	I	8906080288	89/06/05	50-247
288	0006070286	89/05/30	50-416	I	8906080288	89/06/05	50-247
289	0006070280	89/05/30	50-416	I	8906080288	89/06/05	50-247
290	8906070262	89/05/28	50-247	P	8906080288	89/06/05	50-247
293	8906070282	89/05/25	50-374	P	8906080288	89/06/05	50-247
296	8906070281	89/06/01	50-344	P	8906080288	89/06/05	50-247
339	8906070280	89/05/15	50-361	P	8906080288	89/06/05	50-247
340	0006070285	89/06/02	60-331	P	8906080288	89/06/05	50-247
343	8906070207	89/05/31	60-333	P	8906080288	89/06/05	50-247
303	8906070287	89/05/31	60-333	P	8906080288	89/06/05	50-247
308	8906070253	89/05/31	50-390	A	8906080288	89/05/28	50-208
318	8906070309	89/05/31	50-333	P	8906080288	89/05/26	50-206
317	8906070308	00/05/31	50-333	P	8906080288	89/05/31	CONTRACT
331	8908070330	89/05/10	40-8932		8906080288	89/05/31	50-450
333	8908070332	89/05/05	40-8502		8906080288	89/05/30	50-362
337	8906070336	89/06/01	ADVCM		8906080288	89/06/05	71-101
338	8906070338	89/08/01	ADVCM		8906080288	89/06/01	50-275
339	8906000001	89/05/31	50-334	P	8906080288	89/05/03	50-225
340	8906080001	89/05/31	60-334	P	8906080288	89/05/20	50-528
343	8908070320	89/08/01	60-322	F	8906080288	89/06/01	50-275
346	8908080014	89/04/20	ORG		8906080288	89/05/20	50-528
317	8906080014	89/04/20	ORG		8906080288	89/06/06	50-286
320	8906080015	89/05/28	50-305	P	8906080288	89/06/06	50-288
322	8906080018	89/05/15	ORG		8906080288	89/06/05	60-312
323	8906080012	89/05/18	71-266		8906080288	89/05/31	60-305
325	8906080015	89/05/28	50-305	P	8906080288	89/06/05	60-312
328	8908080027	89/05/02	PR		8906080288	89/08/03	50-528
330	8906080018	89/05/31	50-361	P	8906080288	89/06/02	50-263
337	8908080018	89/05/31	50-381	P	8906080288	89/05/31	50-443
338	8906080034	89/05/28	50-325	P	8906080288	89/06/02	50-219
342	8908080041	89/05/30	50-280	P	8906080288	89/06/05	50-352
344	8908080041	89/05/30	50-280	P	8906080288	89/06/05	50-352
346	8906080043	89/08/02	50-353	Q	8906080288	89/05/30	50-454
357	8906080054	89/05/31	50-245	P	8906080288	89/08/01	50-327
359	8906080055	89/05/30	50-255	P	8906080288	89/06/01	50-327
362	8906080058	89/05/18	MISC		8906080288	89/06/05	50-440
363	8906080055	89/05/30	50-255	P	8906080288	89/05/31	50-283
386	8906080085	89/08/01	50-388	P	8906080288	89/05/31	WASTE MGT
388	8908080058	89/05/18	MISC		8906080288	89/08/06	50-254
379	8906080078	89/05/31	60-317	P	8906080288	89/08/07	50-208
382	8906080076	89/05/31	60-317	P	8906080288	89/06/02	50-313
383	8908080078	89/05/31	50-317	P	8906080288	89/08/07	50-208
390	8906080078	89/05/30	50-317	Q	8906080288	89/08/02	50-313
392	8906080086	89/05/31	50-333	P	8906080288	89/08/05	50-312
399	8906080096	89/05/31	50-333	P	8906080288	89/08/05	50-312
403	8906080106	89/06/01	50-331	P	8906080288	89/08/05	50-312
410	8906080108	89/08/01	50-331	P	8906080288	89/08/05	50-312
430	8906080129	89/05/15	CQ/MISSIO	N	8906080288	89/08/08	50-312
432	8906080123	89/05/28	GEN TEC	S	8906080288	89/05/30	50-458
446	8906080138	89/05/10	XPORTLIC		8906080288	89/04/10	CONTRACT
462	8906080154	89/04/07	CQ/MISSIO	N	8906080288	89/06/05	50-315
474	8906080187	89/04/27	71-677		8906080288	89/05/30	50-283
481	8906080180	89/04/28	50-302	H	8906080288	89/05/30	50-203
480	8906080184	89/05/26	XPORTLIC		8906080288	89/05/31	50-155
490	8906080184	89/05/26	XPORTLIC		8906080288	89/05/31	50-155
206	8906080202	89/05/30	XPORTLIC		8906080288	89/06/02	50-285
208	8906080202	89/05/30	XPORTLIC		8906080288	89/06/02	50-205
209	8906080204	89/05/31	50-255	P	8906080288	89/06/05	50-247

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		
8906090258	8906090258	89/06/05	50-247 P	8906120301	8908120287	89/05/30	50-2	F	
8906090263	8906090234	89/06/05	58-282 Q	8906120302	8908120295	89/06/09	50-445	A	
8906090266	8906090264	89/06/01	50-313 P	8906120305	8908120295	89/06/09	50-445	A	
8906090288	8906090264	89/08/01	50-313 P	8906120307	8906120295	89/06/09	50-445	A	
8906090288	8906090264	89/05/31	58-282 P	8906120309	8908120295	09/06/08	FOIA		
8906090303	8906090301	89/05/26	58-454 Q	8906120311	8906120295	89/06/09	50-445	A	
8906090310	8906090308	89/05/30	50-483 Q	8906120313	8908120295	89/06/09	50-382	P	
8906090322	8906090321	89/06/05	WASTE MGT	8906120315	8908120295	89/06/09	58-382	P	
8906120003	8906090327	89/06/02	WASTE MGT	8906120316	8906120205	89/06/09	FOIA		
8906120004	8906120001	89/05/31	50-321 Q	8906120009	8906130004	89/05/31	50-341	P	
8906120008	8908120002	89/05/31	58-352 P	8908130035	8908130032	89/05/26	71-5450		
8906120010	8906120002	89/05/31	50-352 P	8906130037	8908130034	89/06/08	50-354	P	
8906120016	8906120015	89/06/02	50-380 Q	8906130041	8908160153	89/05/10	50-456	R	
8906120018	8906120017	89/06/05	50-302 P	8908130048	8908130045	89/06/08	50-288	P	
8908120023	8906120020	89/05/05	50-389 P	8906130051	8908130046	89/06/05	CONTRACT		
8906120028	8908120020	89/05/05	50-389 P	8906130053	8906130049	89/05/23	50-344	Q	
8908120039	8906120028	89/06/07	50-400 P	8906130080	8906130057	89/06/02	70-143		
8906120053	8906120050	89/06/05	COMMISSIO	8906130081	8906130057	89/06/02	70-143		
8906120057	8906120055	89/05/18	50-322 U	8906130082	8906130058	89/05/23	50-289	Q	
8906120063	8906120058	89/06/06	XPORTLIC	8906130083	8906130057	89/06/02	70-143		
8906120069	8906120066	89/06/02	50-454 Q	8906130072	8908130071	89/06/02	50-369	P	
8906120078	8906120074	89/05/17	40-8584	8908130074	8908130019	89/06/01	50-317	R	
8906120082	8906120076	89/06/08	XPORTLIC	8906130082	8906130076	89/06/01	70-27		
8908120086	8906060027	89/04/13	WASTE MGT	8908130083	8908130080	89/06/09	50-287	P	
8908120093	8906120077	89/05/01	TOPREP	8906130085	8908130070	89/06/02	50-271	P	
8906120094	8906120089	89/05/11	50-528 F	8906130086	8908130080	89/06/09	50-287	P	
8908120098	8906120091	89/06/05	XPORTLIC	8906130100	8908130096	89/05/31	50-341	P	
8906120106	8906120084	89/06/08	XPORTLIC	8908130104	8908130096	89/05/31	60-341	P	
8906120110	8906120109	89/05/05	TOPREP	8906130105	8906130102	89/06/08	50-255	P	
8906120113	8906120077	89/05/01	TOPREP	8908130111	8908130070	89/06/02	50-271	P	
8908120120	8906120118	89/08/06	50-271 P	8908130124	8906130121	89/06/02	58-271	Q	
8906120130	8906120024	89/05/26	50-150 P	8906130128	8906130121	89/06/02	60-271	Q	
8906120134	8908120121	89/08/07	50-445 T	8908130138	8908130132	89/08/05	WASTE MGT		
8906120137	8906120121	89/06/07	60-445 T	8906130140	8906130132	89/08/05	WASTE MGT		
8908120140	8906120121	89/08/07	50-445 T	8908130185	8908130159	89/05/12	REVIEW GR	P	
8906120145	8906120121	89/08/07	50-445 T	8906130173	8906130170	89/06/07	50-309	Q	
8908120147	8906120121	89/06/07	60-445 T	8906130181	8902160415	89/02/02	REVIEW GR	P	
8908120148	8908120121	89/06/07	50-445 T	8906130184	8908130183	89/05/31	50-368	P	
8908120151	8906120121	89/08/07	50-445 T	8908130185	8908130183	89/05/31	60-368	P	
8906120155	8906120121	89/06/07	50-445 T	8908130188	8906130182	89/06/06	50-334	Q	
8906120158	8906120121	89/08/07	50-445 T	8908130187	8902160415	89/02/02	REVIEW GR	P	
8908120158	8906120121	89/08/07	50-445 T	8906130189	8908130183	89/05/31	60-368	P	
8908120163	8906120161	89/05/23	71-80	8908130182	8908130190	89/05/05	CONTRACT	P	
8906120164	8906120121	89/06/07	50-445 T	8908130184	8906130183	89/05/31	50-368	P	
8908120186	8906120121	89/06/07	60-445 T	8908130185	8906130103	89/06/02	TOPREP		
8906120187	8906170165	89/06/02	50-346 Q	8906130203	8908130190	89/08/06	60-373	Q	
8906120188	8906120121	89/06/07	50-445 T	8906130206	8908070065	89/06/01	60-348	P	
8908120172	8906120121	89/06/07	60-445 T	8908130208	8908130152	09/08/07	50-306	Q	
8906120174	8906120121	89/08/07	50-445 T	8906130214	8906130212	09/06/06	50-346	S	
8906120176	8906120121	89/08/07	50-445 T	8908130225	8906130223	09/06/07	50-338		
8906120181	8906120121	89/08/07	50-445 T	8906130234	8906130162	89/05/19	60-445	A	
8906120187	8906120121	89/08/07	50-445 A	8906130238	8906130231	89/05/30	71-681	Q	
8906120200	8906120121	89/08/07	50-445 A	8906130246	8908130244	89/06/05	60-353	H	
8906120203	8906120189	89/06/05	50-254 P	8906130249	8908130241	89/04/07	60-443		
8906120205	8906120100	09/06/05	50-254 P	8906130253	8906130241	89/04/07	50-443		
8906120208	8906120121	89/06/07	60-445 A	8906130255	8906130262	89/08/02	50-387	Q	
8906120208	8908120201	89/06/05	50-155 P	8906130263	8908130269	89/06/06	50-317	Q	
8906120210	8906120289	89/05/31	50-424 V	8906130271	8906130287	89/06/07	50-482		
8906120211	8908120121	89/06/07	60-445 A	8906130274	8906130272	89/06/09	TOPREP		
8906120212	8906120197	89/08/06	XPORTLIC	8906130303	8906130301	89/05/17	60-338	Q	
8906120215	8906120213	89/08/02	50-324 P	8906130306	8908130301	89/05/17	60-338	Q	
8906120218	8906120197	89/06/08	XPORTLIC	8906130313	8908130310	89/06/06	XPORTLIC		
8906120218	8906120197	89/06/08	XPORTLIC	8906130326	8908130324	89/06/06	XPORTLIC		
8908120221	8908120197	89/06/06	XPORTLIC	8906140010	8908140018	89/06/01	60-180	V	
8906120222	8906120201	89/06/05	60-165 P	8906140021	8906140016	89/06/01	50-180	V	
8906120223	8906120220	89/06/05	50-218 Q	8908140031	8908140027	89/06/09	50-418	P	
8906120225	8906120121	89/06/07	60-445 A	8906140040	8908140039	89/06/12	60-280	P	
8906120228	8908120219	89/05/23	71-396	8906140041	8906140037	89/06/09	50-280	P	
8908120228	8906120227	89/05/28	71-8218	8906140044	8908140043	89/06/08	50-272	P	
8906120229	8906120107	89/06/06	XPORTLIC	8908140070	8908140080	89/06/06	50-348	P	
8906120235	8906120234	89/06/02	70-371	8906140073	8906140089	89/08/06	50-346	F	
8908120237	8908120234	09/06/02	70-371	8906140074	8908140026	89/04/04	50-324	F	
8906120245	8906120214	89/08/05	50-320 Q	8908140084	8908140081	89/06/08	50-338	Q	
8908120248	8908120214	89/08/05	50-320 Q	8908140100	8908140005	89/05/26	50-288	Q	
8908120248	8906120242	89/08/02	70-27	8908140103	8908140098	89/06/06	70-25		
8908120249	8906120214	89/08/05	50-320 Q	8908140105	8908140102	89/08/05	40-2061		
8906120252	8906120242	89/06/02	70-27 P	8908140120	8906140118	89/08/06	50-265	Q	
8908120258	8908120257	89/05/28	50-528 P	8906140127	8906140124	89/06/08	60-802	Q	
8906120261	8908120257	89/05/28	50-528 P	8908140133	8908140131	89/06/06	50-287	Q	
8908120263	8906120257	89/05/28	50-528 P	8908140134	8908140131	89/06/08	50-287	Q	
8908120270	8906120264	89/08/02	50-213 P	8908140138	8908140130	89/06/05	50-282	Q	
8908120271	8906120202	89/05/10	50-458 R	8908140141	8908140139	89/06/07	60-498	Q	
8908120278	8906120257	89/05/28	50-528 P	8908140142	8906140140	89/06/08	50-481	Q	
8908120282	8908120278	89/05/31	50-341 P	8908140151	8906140150	89/08/08	50-266	P	
8906120284	8906060360	89/06/01	60-387 P	8908140154	8906140146	89/06/08	60-245	P	
8908120290	8906120286	89/05/31	50-341 P	8908140158	8906140148	89/08/08	50-245	P	
8906120290	8908120207	89/05/30	60-2 F	8906140180	8908140167	89/08/07	50-313	Q	

SESSION NUMBER	ACCESSION NUMBER							
E	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
	8906140164	89/06/00	50-262	Q	8906160042	8906160833	89/00/87	50-397 P
	8906140165	89/06/01	50-265	P	8906160046	8906160039	89/06/07	50-307 P
	8906140169	89/06/05	58-440	Q	8906160048	8906160046	89/05/26	71-0218
	8906140187	89/06/09	58-305	P	8906160049	8906160029	89/06/08	50-468 P
	8906140166	89/06/01	50-265	P	8906160051	8906160041	89/06/07	50-271 Q
	8906148186	89/06/07	60-247	P	8906160055	8906160853	89/06/08	50-255 P
	8906140190	89/06/06	50-269	P	8906160065	8906160082	89/06/08	50-250 H
	8906148190	89/06/06	50-269	P	8906160075	8906160066	89/05/25	70-143
	8906140192	89/06/08	50-269	P	8906160078	8906160071	89/05/25	71-874
	8906140195	89/06/06	50-293	P	8906160084	8906160083	89/05/26	50-260 Q
	8906148196	89/06/07	50-320	P	8906160094	8906160892	89/05/26	50-443 P
	8906140199	89/06/06	58-295	Q	8906160095	8906160093	89/05/17	71-0218
	8906140206	89/06/06	50-321	P	8906160099	8906160092	89/05/26	50-443 P
	8906140206	89/06/06	58-445	A	8906160097	8906160093	89/05/17	71-0218
	8906140206	89/06/06	58-321	P	8906160099	8906160092	89/05/26	50-443 P
	8906140206	89/06/06	50-321	P	8906160103	8906160183	89/06/14	QA999
	8906140213	89/06/07	50-263	P	8906160145	8906160145	89/06/09	58-327 P
	8906140226	89/06/08	50-458	Q	8906160147	8906160147	89/06/28	70-143
	8906140236	89/06/07	50-406	Q	8906160153	8906160155	89/06/05	50-112 P
	8906148235	89/06/07	50-202	P	8906160158	8906160155	89/06/05	50-112 P
	8906140236	89/06/07	58-498	Q	8906160169	8906160155	89/06/05	50-112 P
	8906140243	89/06/09	50-458	Q	8906160185	8906160185	89/06/07	50-294 P
	8906140261	89/06/06	58-315	P	8906160189	8906160182	89/06/07	58-234 P
	8906140252	89/06/06	58-387	S	8906160185	8906160183	89/06/12	50-382 P
	8906140268	89/06/07	CONTRACT		8906160186	8906160184	89/06/09	50-302 Q
	8906010329	89/05/25	58-344	S	8906160197	8906160183	89/06/06	FRM
	8906140279	89/05/31	60-418	P	8906160212	8906160206	89/05/05	50-260 Q
	8906140287	89/06/09	50-283	P	8906160222	8906160218	89/06/14	71-0191
	8906140297	89/06/06	58-369	P	8906160223	8906160221	89/06/09	50-317 R
	8906140297	89/06/06	58-369	P	8906160224	8906160221	89/06/09	50-317 R
	8906140306	89/06/06	50-220	Q	8906160231	8906160233	89/06/12	FOIA
	8906148307	89/06/01	58-213	P	8906160219	8906160210	89/06/09	REVIEW GR
	8906140307	89/06/01	50-213	P	8906160225	8906160223	89/06/12	58-400 P
	8906140306	89/06/06	50-228	Q	8906160232	8906160230	89/06/13	50-288 P
	8906140334	89/06/07	50-269	P	8906160233	8906160230	89/06/13	50-206 P
	8906140342	89/06/08	50-220	Q	8906160247	8906160247	89/06/08	50-443 G
	8906140352	89/06/06	50-454	Q	8906160248	8906160242	89/06/13	50-300 A
	8906140358	89/06/09	58-302	P	8906160255	8906160254	89/06/06	60-443 T
	8906148356	89/06/09	50-302	P	8906160257	8906160254	89/06/09	50-271 T
	8906160006	89/06/08	50-327	Q	8906160259	8906160234	89/06/05	58-443 T
	8906158022	89/06/06	50-368	P	8906160264	8906160263	89/05/17	58-458 Q
	8906160022	89/06/06	50-369	P	8906160265	8906160261	89/06/05	50-443 T
	8906150024	89/06/02	58-309	P	8906160267	8906160264	89/06/05	50-443 T
	8906150032	89/06/09	REVIEW GR		8906160268	8906160274	89/05/38	58-443 J
	8906150063	89/06/07	50-269	P	8906160265	8906160263	89/05/00	50-2 P
	8906150063	89/06/08	50-387	P	8906160107	8906160100	89/06/12	50-483 P
	8906150063	89/06/08	60-397	P	8906160112	8906160108	89/06/09	50-271 T
	8906150002	89/06/09	60-382	Q	8906160110	8906160116	89/06/05	70-1161
	8906180092	89/06/09	50-302	P	8906160121	8906160108	89/06/00	50-271 T
	8906150100	89/06/09	58-333	P	8906160126	8906160116	89/06/08	40-2001
	8906120197	89/06/08	XPORTLIC		8906160139	8906160108	89/06/09	58-271 T
	8906150110	89/06/06	40-6905		8906160135	8906160133	89/06/12	50-424 P
	8906150113	89/06/12	50-266	P	8906160136	8906160133	89/06/12	50-424 P
	8906180124	89/06/08	XPORTLIC		8906160137	8906160133	89/06/12	50-424 P
	8906150124	89/06/08	XPORTLIC		8906160145	8906160144	89/06/00	50-324 P
	8906150138	89/05/26	71-0183		8906160151	8906160143	89/06/12	50-268 P
	8906160129	89/06/07	50-209	Q	8906160159	8906160155	89/05/30	50-280 Q
	8906160141	89/06/06	50-298	Q	8906160160	8906160156	89/06/14	71-0021
	8906150141	89/06/06	50-290	Q	8906160161	8906160168	89/06/01	50-385 V
	8906160136	89/06/06	60-362	Q	8906160168	8906160168	89/06/01	50-305 V
	8906150136	89/06/06	50-382	Q	8906160172	8906160167	89/06/07	50-440 P
	8906160151	89/06/02	68-445	Q	8906160182	8906160179	89/06/00	50-403 P
	8906150169	89/05/30	50-382	P	8906160187	8906160186	89/05/31	60-250 Q
	8906150169	89/05/30	50-302	P	8906160188	8906160185	89/06/08	70-371
	8906150168	89/06/07	60-275	P	8906160203	8906160206	89/06/09	50-389 P
	8906150163	89/06/12	60-218	P	8906160211	8906160208	89/06/09	50-306 P
	8906150166	89/06/07	50-275	P	8906160214	8906160210	89/05/31	50-250 Q
	8906160179	89/06/02	70-754	P	8906160217	8906160216	89/06/12	50-250 P
	8906180161	89/06/07	50-275	P	8906160219	8906160218	89/06/12	50-250 P
	8906150161	89/06/07	50-275	P	8906160223	8906160222	89/06/06	50-395 P
	8906150106	89/06/02	50-305	P	8906160224	8906160221	89/06/14	CONTRACT
	8906160196	89/06/13	WASTE MGT		8906160225	8906160222	89/06/06	60-305 P
	8906150197	89/05/22	50-324	P	8906160230	8906160220	89/06/12	50-305 P
	8906160197	89/05/22	50-324	P	8906160238	8906160235	89/06/12	71-0200
	8906150209	89/06/08	50-313	Q	8906160240	8906160233	89/06/12	50-395 P
	8906160179	89/06/02	70-764		8906160244	8906160237	89/06/06	70-27
	8906150216	89/06/05	50-298	Q	8906160242	8906160237	89/06/06	70-27
	8906160216	89/06/05	60-206	Q	8906160245	8906160246	89/06/12	50-413 P
	8906150222	89/06/06	WASTE MGT		8906160251	8906160246	89/05/23	70-27
	8906150221	89/06/09	50-259	P	8906160253	8906160248	89/05/23	70-27
	8906180001	89/05/28	60-260	Q	8906160261	8906160256	89/05/28	50-382 M
	8906160208	89/06/08	50-268	P	8906160267	8906160265	89/06/12	50-261 P
	8906180006	89/06/08	60-266	P	8906160268	8906160268	89/06/10	50-352 P
	8906180014	89/06/07	60-317	P	8906160273	8906160272	89/06/13	50-454 P
	8906160025	89/06/07	50-315	Q	8906160276	8906160274	89/05/25	70-1113
	8906160021	89/06/05	50-354	P	8906200020	8906200017	89/06/12	40-3453
	8906160021	89/06/05	50-354	P	8906200023	8906200026	89/06/06	60-254 Q

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306200034	8906200028	89/06/09	50-530 P	8906210031	8906180058	89/06/09	78-1201
8906200035	8906200031	89/06/08	50-315 P	8906210044	8906210040	89/06/14	50-445 M
8906200036	8906200031	89/06/08	50-315 P	8906210048	8906210048	89/06/14	50-445 M
8906200041	8906200028	89/06/09	50-530 P	8906210050	8906210050	89/06/14	50-333 P
8906200045	8906200046	89/06/09	50-498 P	8906210053	8906210050	89/06/14	50-333 P
8906200057	8906200055	89/06/13	50-526 H	8906210058	8906210055	89/06/14	50-271 P
8906200058	8906200056	89/06/13	50-250 O	8906210059	8906210056	89/06/14	50-333 P
8906200070	8906200066	89/06/12	50-324 P	8906210061	8906210056	89/06/14	50-333 P
8906200078	8906200066	89/06/12	50-324 P	8906210062	8906200220	89/06/16	50-312 R
8906200082	8906200066	89/06/12	50-262 P	8906210069	8906210065	89/06/14	50-220 P
8906200089	8906200086	89/06/13	50-382 P	8906210080	8906210078	89/06/15	50-458 P
8906200090	8906200053	89/06/12	50-445 A	8906210086	8906210083	89/06/14	50-410 P
8906200095	8906200084	89/04/26	CONTRACT	8906210089	8906210083	89/06/14	50-410 P
8906200097	8906200025	89/06/02	50-261 Y	8906210107	8906210096	89/06/15	50-313 Q
8906200098	8906200095	89/06/12	50-461 P	8906210114	8906210098	89/06/15	50-313 Q
8906200107	8906200066	89/06/15	50-361 R	8906210115	8906210108	89/06/14	50-369 P
8906200111	8906200068	89/06/15	50-361 R	8906210119	8906210116	89/06/09	50-440 R
8906200113	8906200105	89/06/12	FOIA	8906210120	8906130151	89/06/12	40-2081
8906200121	8906200105	89/06/12	FOIA	8906210137	8906210135	89/06/09	58-312 P
8906200122	8906200120	89/05/31	50-418 O	8906210141	8906210135	89/06/09	50-312 P
8906200124	8906200117	89/06/07	50-324 O	8906210162	8906210156	89/06/15	50-267 Q
8906200126	8906200120	89/05/31	50-416 O	8906210170	8906210165	89/06/08	50-267 R
8906200132	8906200129	89/06/12	50-247 P	8906210173	8906210172	89/06/09	50-206 P
8906200140	8906200137	89/06/07	50-416 O	8906210179	8906200285	89/06/15	50-413 R
8906200168	8906200129	89/05/12	50-247 P	8906210182	8906210177	89/05/25	50-327 O
8906200171	8906200170	89/06/03	50-424 P	8906210188	8906210161	89/06/13	50-289 P
8906200172	8906200170	89/06/09	50-424 P	8906210181	8906210160	89/06/13	50-346 P
8906200173	8906200169	89/06/09	50-237 O	8906210192	8906210180	89/06/13	50-346 P
8906200181	8906200179	89/06/09	50-237 O	8906210196	8906210195	89/06/12	50-346 P
8906200196	8906200194	89/05/19	50-250 O	8906210197	8906210195	89/06/12	50-346 P
8906200197	8906200199	89/06/05	CONTRACT	8906210213	8906210209	89/06/02	50-206 Q
8906200206	8906200204	89/06/15	50-269 R	8906210216	8906210209	89/06/02	50-206 Q
8906200207	8906200204	89/06/15	50-269 R	8906210258	8906210250	89/05/31	50-528 Q
8906200214	8906200212	89/06/06	50-280 R	8906210259	8906210254	89/06/14	50-352 P
8906200220	8906200229	89/02/14	50-327 R	8906210266	8906210263	89/06/01	50-528 Q
8906200224	8906200221	89/06/13	XPORTLIC	8906210277	8906210271	89/06/14	50-272 P
8906200225	8906200221	89/06/13	XPORTLIC	8906210278	8906210276	89/06/12	COMMISSIO N
8906200227	8906210029	89/02/14	50-327 R	8906210283	8906210288	89/05/26	CONTRACT
8906200228	8906200223	89/06/07	50-338 O	8906210284	8906210003	89/05/30	CONTRACT
8906200230	8906200223	89/06/07	50-338 O	8906210286	8906210005	89/06/00	50-244 Q
8906200231	8906200226	89/06/12	50-328 O	8906210291	8906210000	89/06/05	CONTRACT
8906200237	8906200236	89/06/07	50-250 O	8906210291	8906210011	09/06/15	50-499 Q
8906200238	8906200236	89/06/07	50-250 O	8906210292	8906210011	09/06/15	50-499 Q
8906200241	8906200239	89/06/07	50-317 O	8906210292	8906210025	89/05/31	TOPREP
8906200245	8906200243	89/06/13	50-335 R	8906210292	8906210025	89/05/31	TOPREP
8906200246	8906200246	89/06/07	50-309 O	8906210304	8906210027	89/06/09	50-367 Q
8906200250	8906200244	89/06/12	50-205 P	8906210309	8906210011	09/06/15	50-499 Q
8906200250	8906200257	89/06/12	50-341 P	8906210310	8906210036	89/06/15	50-320 P
8906200251	8906200258	89/06/13	50-373 F	8906210311	8906210038	09/06/15	50-320 P
8906200267	8906200265	89/06/07	50-283 O	8906210316	8906210043	09/06/12	50-413 G
8906200273	8906200271	89/06/13	FOIA	8906210350	8906210047	89/10/07	50-454 V
8906200276	8906200271	89/06/13	FOIA	8906210351	8906210042	89/06/08	CONTRACT
8906200280	8906200271	89/06/13	FOIA	8906210352	8906210045	89/06/13	50-338 V
8906200286	8906200271	89/06/13	FOIA	8906210355	8906210049	89/06/02	TOPREP
8906200288	8906200271	89/06/13	FOIA	8906210358	8906210058	89/06/15	TOPREP
8906200289	8906200271	89/06/13	FOIA	8906210361	8906210058	89/06/15	TOPREP
8906200290	8906200282	89/06/13	WASTE MGT	8906210364	8906210054	89/06/09	50-293 Q
8906200294	8906200271	89/06/13	FOIA	8906210367	8906210035	89/06/13	50-271 T
8906200296	8906200293	89/06/15	50-220 P	8906210374	8906210070	89/06/07	50-245 Q
8906200298	8906200293	89/06/15	50-220 P	8906210387	8906210061	89/06/08	50-317 Q
8906200301	8906200271	89/06/13	FOIA	8906210390	8906210081	09/06/08	50-317 Q
8906200314	8906200311	89/06/05	CONTRACT	8906210391	8906210086	89/06/18	50-220 P
8906200316	8906200310	89/06/12	50-288 Q	8906210393	8906210086	89/06/18	50-220 P
8906200332	8906200330	89/06/08	50-389 O	8906210395	8906210080	89/06/15	50-271 Q
8906200336	8906200334	89/06/12	50-481 O	8906210400	8906210089	89/06/14	FOIA
8906200341	8906200334	89/06/12	50-481 O	8906210406	8906210077	89/05/23	70-1113
8906200342	8906200337	89/06/12	50-295 P	8906210408	8906210099	89/06/09	50-29 Q
8906200343	8906200339	89/06/12	50-237 P	8906210409	8906210077	89/05/23	70-1113
8906200345	8906200330	89/06/08	50-309 O	8906210411	8906210077	89/05/23	70-1113
8906200350	8906200348	89/06/15	50-250 R	8906210412	8906210092	89/06/13	50-271 T
8906200351	8906200344	89/06/10	WASTE MGT	8906210416	8906210107	89/06/09	50-245 Q
8906200357	8906200355	89/06/01	WASTE MGT	8906210417	8906210089	89/06/14	FOIA
8906200382	8906200382	89/06/16	50-327 P	8906210420	8906210089	89/06/14	FOIA
8906200386	8906200383	89/06/09	50-330 Q	8906210423	8906210123	89/05/30	CONTRACT
8906200389	8906200385	89/06/09	50-318 Q	8906210437	8906210089	89/06/14	FOIA
8906200390	8906200385	89/06/09	50-318 Q	8906210437	8906210135	89/06/07	50-302 Q
8906200391	8906200383	89/06/09	50-338 O	8906210440	8906210146	89/06/02	50-344 Q
8906200404	8906200403	89/06/08	50-389 O	8906210461	8906210155	89/05/26	70-1201
8906200405	8906200403	89/06/08	50-389 O	8906210468	8906210165	89/06/16	50-220 P
8906210009	8906200348	89/06/15	50-250 R	8906210469	8906210163	89/06/01	CONTRACT
8906210011	8906210008	89/06/02	50-277 F	8906210477	8906210174	89/06/09	50-271 G
8906210015	8906210012	89/06/12	50-344 P	8906210478	8906210089	89/06/14	FOIA
8906210018	8906210016	89/06/13	50-395 R	8906210481	8906210174	89/06/09	50-271 G
8906210020	8906210016	89/06/13	50-395 R	8906210486	8906210174	89/06/09	50-271 G
8906210021	8906210016	89/06/13	50-395 R	8906210489	8906210193	89/06/07	CONTRACT
8906210025	8906210024	89/06/12	50-362 P	8906210499	8906210195	89/06/08	50-286 Q
8906210027	8906210024	89/06/12	50-362 P	8906210503	8906210200	89/06/05	50-369 Q

PRINCIPAL DOCUMENT

ACCESSION NUMBER

PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8904170030	89/04/05	REVIEW GR	P	8908260117	89/06/19	50-260	P
8908220201	89/08/09	50-245	Q	8908260122	89/06/19	50-260	P
8908220153	89/06/02	CONTRACT	H	8908260133	89/06/13	50-313	P
8908220108	89/08/14	50-293		8908260139	89/05/15	WASTE MGT	
8908220085	89/06/06	CONTRACT		8908260169	83/06/07	50-259	Q
8908220223	89/08/13	50-348	P	8908260173	89/08/08	CONTRACT	
8908220037	89/06/07	CONTRACT		8908260187	89/08/09	50-237	Q
8908220233	89/06/08	50-413	Q	8908260190	89/06/15	50-267	R
8908220235	89/06/12	50-395	P	8908260181	89/06/19	50-338	P
8908220242	89/06/13	50-418	P	8908260193	89/06/15	50-267	R
8906220258	89/06/15	50-443	P	8908260207	83/06/20	50-338	P
8906220265	89/06/13	50-324	P	8908260224	89/06/13	50-295	P
8906220265	89/05/13	50-324	P	8908260233	89/06/10	50-289	P
8906220275	89/06/09	50-334	Q	8908260249	89/06/19	50-388	P
8906220283	89/08/09	50-316	P	8908260253	89/06/19	50-423	P
8906220283	89/08/09	50-315	P	8908260254	89/06/19	50-260	P
8908220208	89/08/15	50-382	Q	8908260255	89/06/19	50-260	P
8908220283	89/06/30	CONTRACT		8908260256	89/06/14	50-29	P
8908220304	89/08/07	CONTRACT		8908260263	89/06/19	50-388	P
8908220314	89/06/15	50-374	P	8908260272	89/06/12	50-302	P
8906220313	89/08/15	50-155	F	8908260282	89/06/06	50-397	P
8908220314	89/08/15	50-374	P	8908260286	89/06/06	50-397	P
8908220314	89/08/15	50-374	P	8908260288	89/06/06	50-397	P
8906220314	89/06/15	50-374	P	8908260285	89/06/15	50-413	P
8908220331	89/06/14	50-321	Q	8908260292	89/06/12	50-344	P
8908220333	89/08/08	50-288	Q	8908260304	89/06/13	50-324	Y
8908220335	89/08/12	50-354	P	8908260307	89/06/15	50-27	Q
8908220335	89/08/12	50-354	P	8908260315	89/06/15	50-369	R
8908220340	89/06/14	70-371		8908260315	89/06/20	50-348	M
8908220351	89/06/14	50-266	P	8908260319	89/06/15	50-369	R
8908220357	89/05/18	50-305	Q	8908260322	89/06/20	50-458	Q
8908220352	89/06/21	WASTE MGT		8908260327	89/06/12	50-344	R
8906220359	89/05/18	REVIEW GR	P	8908260328	89/06/23	WASTE MGT	
8908220384	89/08/16	50-483	P	8908260329	89/06/20	50-285	Q
8908220359	89/05/18	REVIEW GR	P	8908260331	89/06/20	50-285	Q
8908220372	89/08/19	WASTE RES		8908260338	89/08/20	50-423	P
8908220382	89/05/30	CONTRACT		8908260349	89/06/19	50-321	P
8908220308	89/08/18	60-208	P	8908260367	89/06/19	50-382	P
8908220313	89/08/08	60-247	Q	8908260370	89/08/08	50-352	P
8908220313	89/08/08	50-247	Q	8908260374	89/06/08	50-352	P
8908220313	89/06/09	50-247	Q	8908260385	89/06/20	40-8724	
89082203005	89/08/14	50-324	P	8908260391	89/06/13	50-333	R
8908220358	89/05/18	REVIEW GR	P	8908260400	89/06/20	50-423	N
89082203011	89/08/16	50-206	P	8908270003	89/06/09	COMMISSIO	
89082203026	89/06/15	50-208	U	8908270007	89/06/19	50-443	
89082203887	89/06/09	50-155	Q	8908270015	89/06/19	50-445	M
89082203082	89/06/18	50-308	P	8908270022	89/06/16	50-213	P
89082203095	89/08/13	ORG		8908270029	89/06/12	50-302	P
89082203108	89/08/14	50-338	Q	8908270031	89/06/21	40-2091	
89082203130	89/08/18	50-458	Q	8908270044	89/08/20	50-327	P
89062203142	89/08/15	50-328	P	8908270047	89/05/25	70-734	
89062203148	89/08/15	50-341	P	8908270050	89/08/14	50-302	P
89062203154	89/08/15	50-259	P	8908270051	89/06/15	50-461	P
89062203154	89/08/15	50-259	P	8908270052	89/08/14	50-302	P
89062203158	89/08/02	CONTRACT		8908270053	89/06/07	50-528	Q
89082203154	89/08/15	50-259	P	8908270060	89/08/07	50-528	Q
89082203154	89/08/15	50-259	P	8908270067	89/06/15	50-250	Q
89082203154	89/08/15	50-259	P	8908270069	89/06/02	50-605	K
89082203154	89/08/15	50-259	P	8908270078	89/06/15	50-938	Q
89082203154	89/08/15	50-259	P	8908270080	89/06/15	50-333	Q
89082203194	89/08/18	50-255	Q	8908270086	89/06/16	XPORTRIC	
8908220202	89/08/16	50-373	Q	8908270094	89/06/20	50-327	Q
8908220210	89/08/18	50-316	Q	8908270097	89/08/09	50-397	Q
8908220224	89/06/20	50-208	Q	8908270094	89/08/20	50-327	Q
8908220283	89/08/15	50-280	R	8908270099	89/06/16	50-213	V
89062200283	89/06/16	50-280	R	8908270116	89/06/20	50-285	Q
8906220230	89/06/16	50-207	Q	8908270124	89/08/20	50-341	P
8908220235	89/08/18	60-269	F	8908270125	89/06/20	50-324	Q
8908220252	89/08/19	50-418	P	8908270130	89/08/07	50-280	Q
8908220252	89/06/10	50-416	P	8908270132	89/06/15	60-321	Q
89082200284	89/08/19	50-440	Q	8908270137	89/06/07	50-260	Q
8906220025	89/08/02	50-281	Y	8908270142	89/06/08	50-344	Q
89082200378	89/06/06	50-324	R	8908270143	89/06/09	50-269	P
89082200378	89/08/08	50-324	R	8908270144	89/06/20	50-338	Q
8908220035	89/06/19	50-458	Q	8908270147	89/08/15	50-321	Q
8908220057	89/06/20	50-803	A	8908270146	89/06/20	50-338	Q
8908220077	89/08/15	50-219	P	8908270152	89/08/20	50-338	Q
8908220087	89/08/15	50-388	P	8908270158	89/06/22	FQIA	
8908220095	89/06/18	50-348	P	8908270159	89/06/06	50-344	Q
8908220091	89/08/16	50-352	P	8908270161	89/06/22	FQIA	
8908220095	89/08/18	50-348	P	8908270162	89/06/06	50-344	Q
89062200100	89/06/08	50-289	Y	8908270174	89/08/19	50-275	F
89082206081	89/08/15	60-352	P	8908270178	89/06/21	50-269	Q
8908220103	89/08/14	50-352	P	8908270186	89/08/16	XPORTRIC	
8908220103	89/06/14	50-352	P	8908270183	89/06/19	50-445	Q
89082200062	89/05/30	50-400	Q	8908270185	89/06/20	50-352	G
8908220109	89/06/13	50-368	P	8908270188	89/08/21	50-418	Q

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8906270200	8906270153	89/06/16	XPORTLIC	8906270357	8906270354	89/08/20	50-344 P
8906270206	8906270153	89/06/16	XPORTLIC	8906270359	8906270354	89/08/20	50-344 P
8906270209	8906270153	89/06/16	XPORTLIC	8906270379	8906270372	89/08/05	50-344 O
8906270211	8906270207	89/06/21	50-280	8906270382	8906270372	88/08/05	50-344 O
8906270215	8906270213	89/06/14	50-461 O	8906270406	8906270402	89/06/22	50-261 Y
8906270219	8906270216	89/06/16	50-313 O	8906270410	8906270402	88/08/22	50-261 Y
8906270222	8906270216	89/06/16	50-313 O	8906270412	8906270402	89/06/22	50-261 Y
8906270224	8906270220	89/06/14	50-237 O	8906270415	8906270402	89/08/22	50-261 Y
8906270241	8906270229	88/06/21	XPORTLIC	8906270424	8906270419	89/06/16	50-333 O
8906270255	8906270251	89/06/21	50-425 O	8906270428	8906270426	89/08/16	50-219 O
8906270257	8906270253	89/08/09	PROJ	8906270431	8906270422	89/06/14	PROJ
8906270272	8906210342	89/06/14	50-275	8906270434	8906270432	89/08/15	50-387 O
8906270274	8906270270	89/06/16	50-388	8906270435	8906270430	89/08/20	50-237 O
8906270279	8906270270	88/06/16	50-388	8906270441	8906270440	89/06/20	50-260 P
8906270281	8906220314	89/06/15	50-374	8906270458	8906270354	89/08/20	50-344 P
8906270283	8906270270	89/08/16	50-388	8906270471	8906270468	89/06/18	WASTE MGT
8906270288	8906210342	89/06/14	50-275	8906270472	8906270468	89/08/16	WASTE MGT
8906270287	8906270270	89/08/16	50-388	8906270477	8906270477	89/06/22	60-317 P
8906270288	8906270285	89/08/16	50-295	8906270488	8906270487	89/08/23	50-440 S
8906270290	8906270282	89/06/19	50-445	8906270489	8906270497	88/08/23	50-440 S
8906270291	8906270270	89/06/16	50-388	8906270500	8906270487	89/08/23	50-440 S
8906270294	8906270282	89/06/19	50-445	8906280010	8906280004	88/08/28	50-320 P
8906270298	8906270283	89/05/14	XPORTLIC	8906280030	8906280022	88/06/06	ORG
8906270299	8906270270	88/06/18	50-388	8906280049	8906280025	89/06/22	50-353 P
8906270301	8906270284	89/06/19	50-322	8906280050	8906280025	88/08/22	50-353 P
8906270305	8906270300	89/06/20	50-284	8906280054	8906280025	89/06/22	50-353 P
8906270306	8906270303	89/05/24	70-25	8906280129	8906280128	88/06/21	60-381 P
8906270311	8906270306	89/06/18	50-322	8906280142	8906280139	89/08/13	50-400 O
8906270318	8906270315	89/06/19	50-445	8906280153	8906280140	89/04/28	50-413 R
8906270319	8906270315	89/06/19	50-445	8906280164	8906280162	88/08/13	50-416 Q
8906270321	8906270320	89/06/20	50-267	8906280167	8906280182	89/08/13	50-416 O
8906270326	8906270322	89/06/19	50-352	8906280271	8906280288	88/08/20	50-352 P
8906270328	8906270325	89/06/20	50-312	8906280272	8906280268	89/06/21	50-272 S
8906270329	8906270322	89/06/19	50-352	8906280273	8906280269	88/06/20	50-352 P
8906270330	8906270325	89/06/20	50-312	8906280287	89062802131	89/05/25	50-313 P
8906270331	8906270323	89/06/20	50-245	8906280308	8906280048	88/06/23	FOIA
8906270339	8906270333	89/08/16	50-387	8906280324	8906280324	89/06/22	50-320 H
8906270341	8906270338	89/08/06	50-206	8906280345	8906280404	89/06/13	PROJ
8906270346	8906270345	89/08/20	50-373	8906280385	8906280082	88/06/18	50-388 P
8906270348	8906270345	89/08/20	50-373	8906280312	8906280308	89/06/20	50-322 P
8906270350	8906270344	89/06/20	50-237	8906280320	8906280308	89/08/28	50-322 P
8906270351	8906270348	89/06/20	50-353	8906280328	8906280308	89/08/28	50-322 P
8906270355	8906270353	89/06/20	50-320				



## APPENDIX A

### DEFINITIONS OF DOCKET 50 CATEGORIES

#### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

4. Certificates of service to the PSAR.

#### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

Analysis Report).

2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

#### **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

#### **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

#### **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.



This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:  
Logbooks on Environmental Data  
Logbooks on Radiological Data  
Operations Log on Plant Systems Core  
Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

#### **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55c.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

#### **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR -- Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable **viewgraphs**, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS -- Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **ADVCM -- NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year-numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

## **GEN TECH IS -- Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

## **I&E -- Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

## **MISC -- Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

## **NUREG -- NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

#### **PR -- Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

#### **PRM -- Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.



3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the IOCFR category.

### **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

#### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

#### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

#### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

#### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

## 2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

## PT21 -- Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

## QA999 -- Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

## REGGD -- Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

ff for Implementing specific parts of the NRC's regulations. They also delineate techniques used the staff in evaluating specific problems or postulated accidents, or provide guidance to appli-  
nts. Included are:

Federal Register notices announcing the issuance and availability of a proposed regulatory guide.

Revised or newly issued Regulatory Guides.

NRC value/Impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.

Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

## **RS — Research and Technical Assistance Reports**

is category contains reports, generally of an interim nature, submitted by NRC contractors pro-  
ing research and technical assistance to the Commission. It also includes documentation per-  
ning to research activities of the Commission. Included are:

Project description documents.

Letter reports of accomplishments and data reports; for example,

- a. model documentation reports
- b. code documentation reports
- c. code verification reports

Pre-test prediction reports.

"Quick look" reports.

Informal experimental data reports and post-irradiation examination analyses.

Conceptual design descriptions.

Letter reports of foreign travel and site visits by contractors.

Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.

Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.

Staff Research Information Letters (RILs) transmitting the documented results from com-  
pleted research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

## **REVIEW GRP — NRC Research Review Groups**

is category contains records pertaining to the activities of NRC Research Review Groups. Such  
roups provide a broad base of technical expertise to aid management in reviewing research in

major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM -- Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY -- Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

**NOTE:** For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG -- State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plant (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **WASTE RES — Waste Management Research Reports**

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

#### **XPORTLIC — Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.



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June 1-30, 1989

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Washington, DC 20555

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PLEMENTARY NOTES

STRACT (200 words or less)

his document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

WORDS/DESCR:PTORS (List words or phrases that will assist researchers in locating the report.)

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